

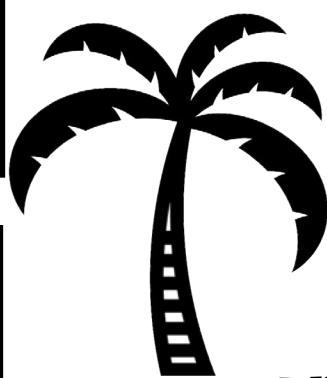
SUMMER



MATH PACKET



5th Grade Fun



www.mathfactfluencyplayground.com

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5th Grade

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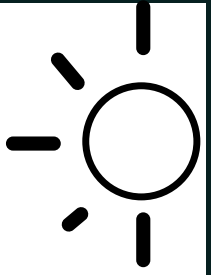
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**Summer Math Survey
Completion Certificate
Answer Key**





THIS SUMMER PACKET BELONGS TO:



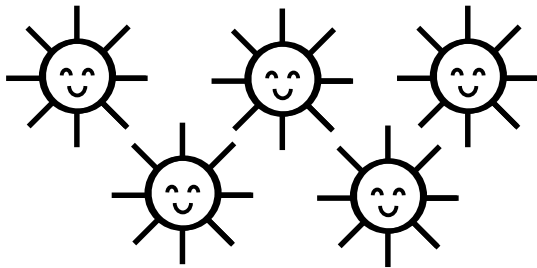
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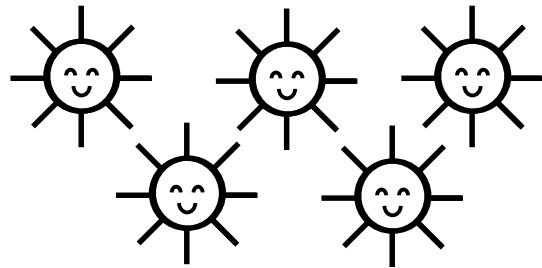
KEEP TRACK OF YOUR SUMMER WORK

As you complete each activity, color a sun!

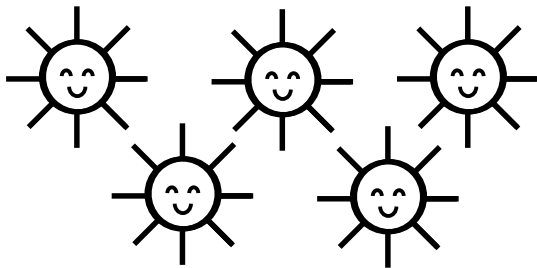
WEEK 1



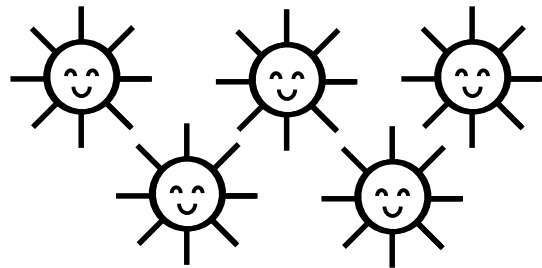
WEEK 2



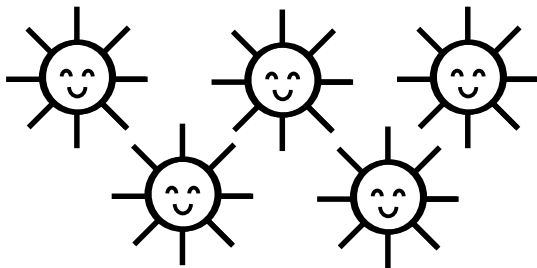
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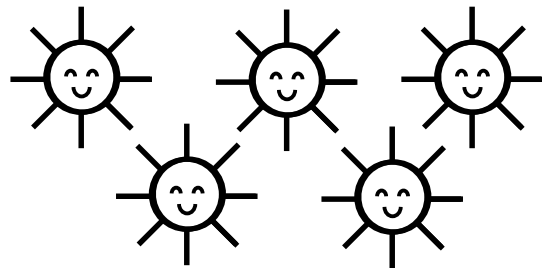
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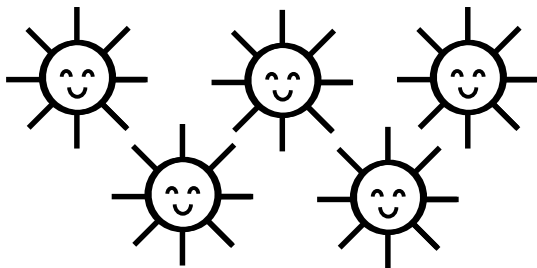
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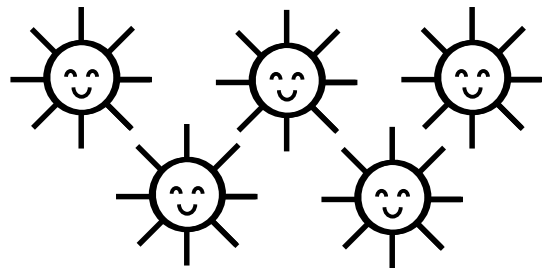
WEEK 6



WEEK 7



WEEK 8





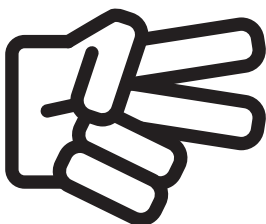
WEEK 1

HOW TO PLAY ROCK, PAPER AND SCISSORS.

This game is (also known as Roshambo). It is a fun and easy way to start a game.

Players say “Rock, paper, scissors.” Each player throws a rock, paper or scissors.

- **Rock beats scissors,**
- **scissors beat paper,**
- **paper beats rock.**



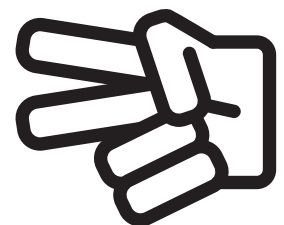
scissors



rock



paper



scissors



rock



paper

Multiplication Tic Tac Toe

Multiply by 11

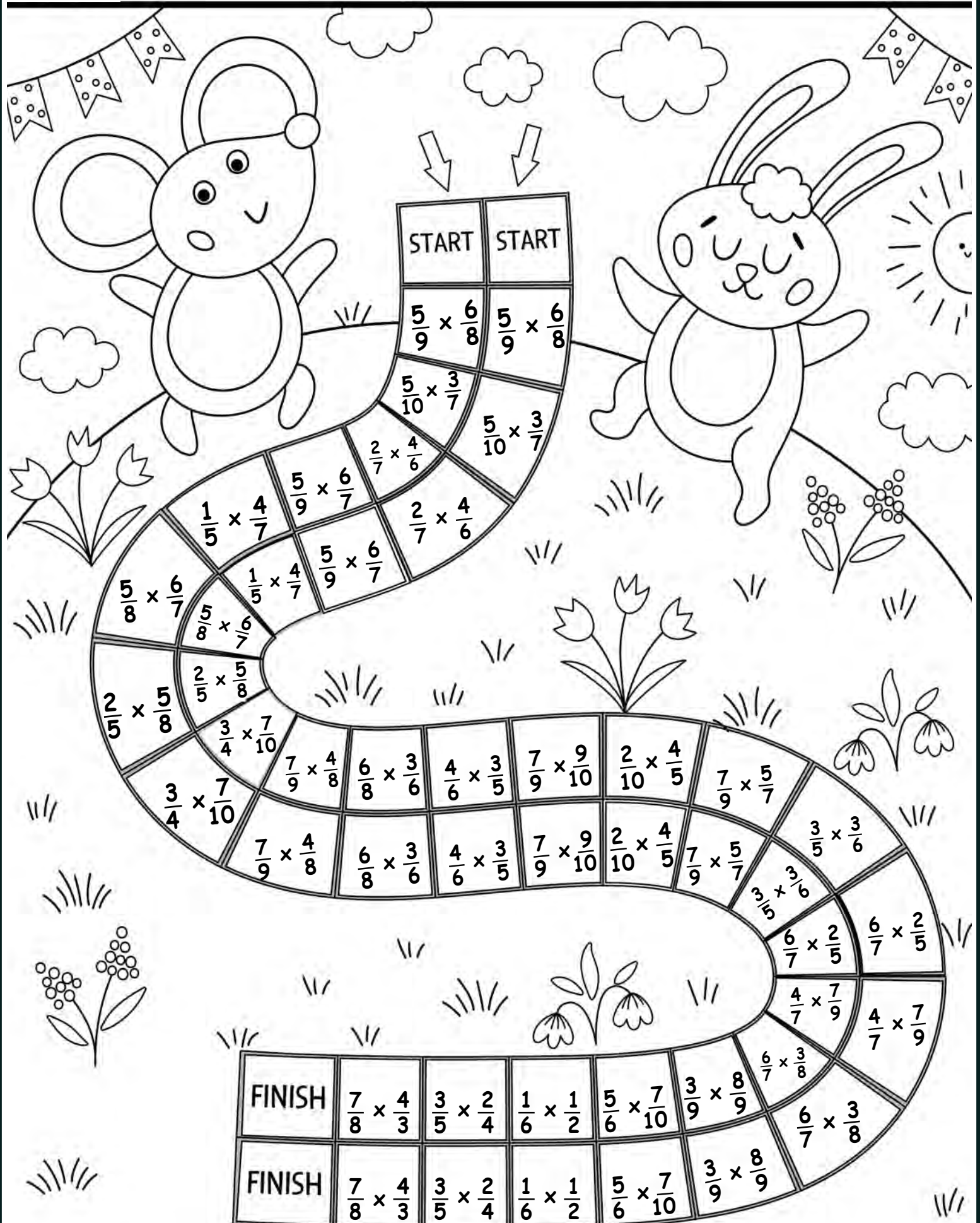
11×4	11×5	11×7	11×8	11×9	11×6
11×8	11×9	11×3	11×1	11×10	11×2
11×2	11×10	11×6	11×3	11×4	11×7

11×3	11×6	11×2	11×9	11×2	11×5
11×4	11×1	11×7	11×6	11×7	11×8
11×5	11×9	11×8	11×3	11×10	11×4

Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

FRACTION BOARD GAME

Instructions: Roll the dice. Move and solve the problem. Whoever reaches the end first wins!

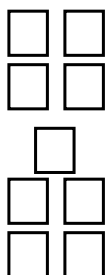
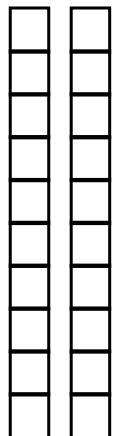


VISUALIZING DECIMAL COMPARISON

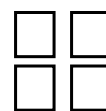
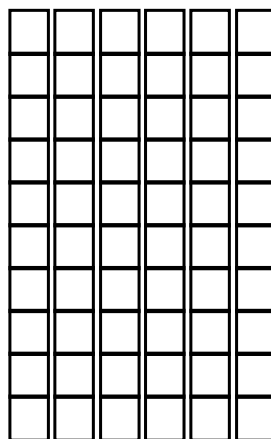
Use the visuals to compare the decimals

$>$, $<$, $=$

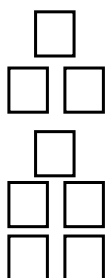
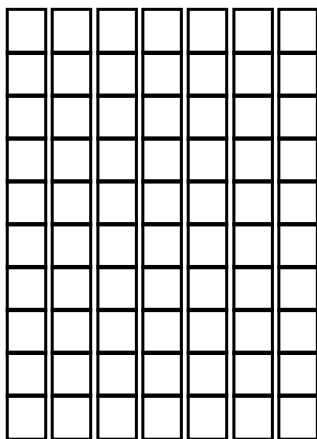
.2 **.09**



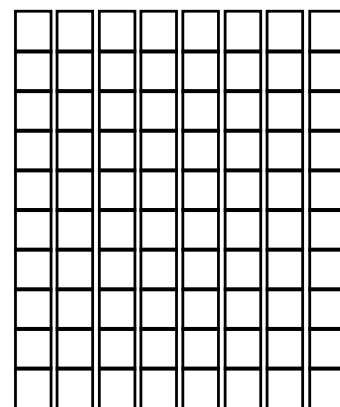
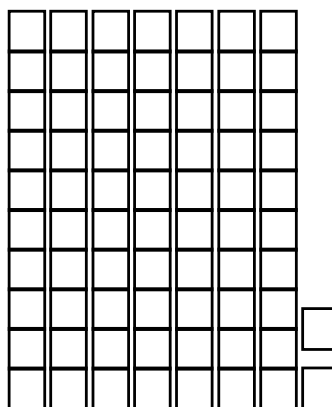
.6 **.04**



.7 **.08**



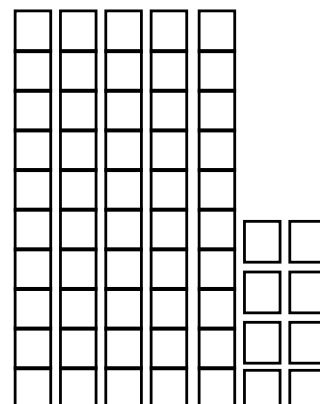
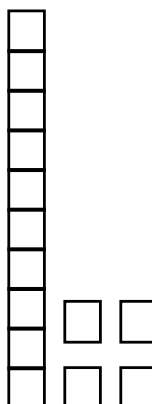
.72 **.8**



.01 **.1**



.14 **.58**



PULL AND COMPARE

INSTRUCTIONS:

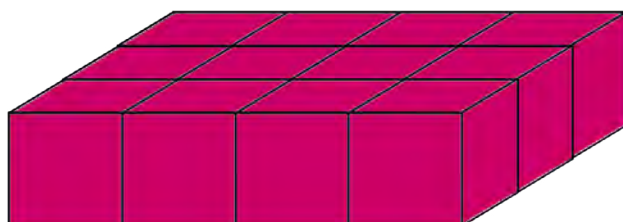
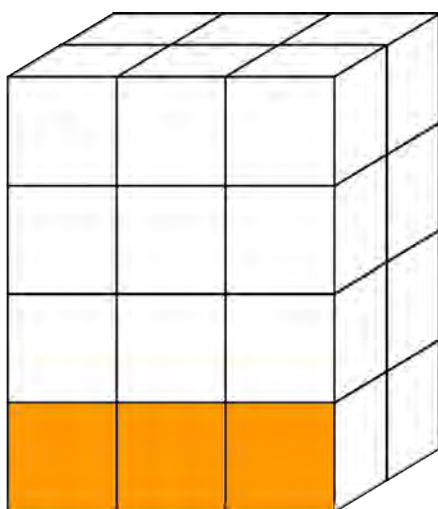
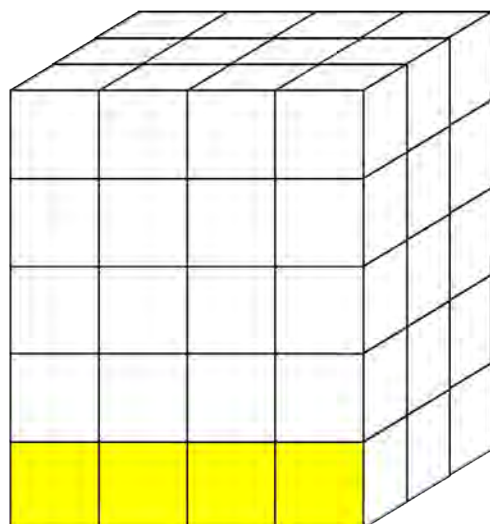
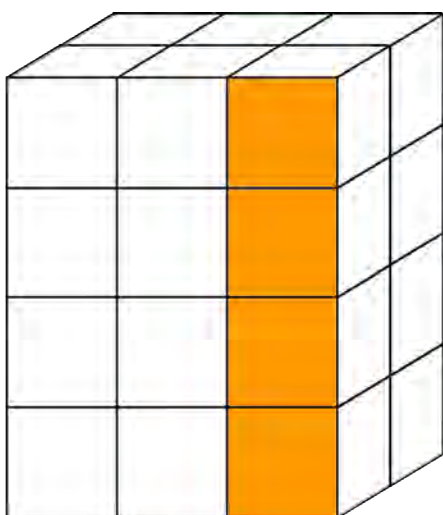
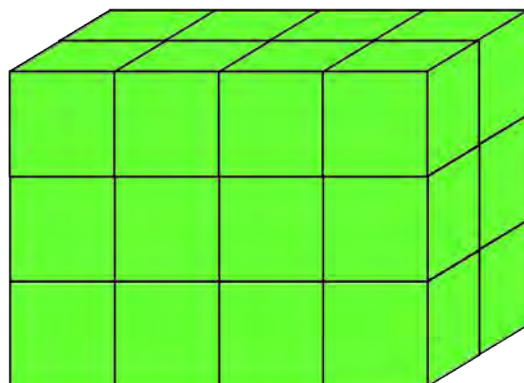
EACH PLAYER PULLS A CARD. THEY CALCULATE THE VOLUME OF THEIR RECTANGULAR PRISM. WHOEVER HAS THE SHAPE WITH THE LARGEST VOLUME WINS THAT PAIR OF CARDS. WHEN ALL THE CARDS HAVE BEEN PLAYED... THE GAME FINISHES. WHOEVER HAS THE MOST CARDS WINS.

**How to calculate volume
of a rectangular prism.**

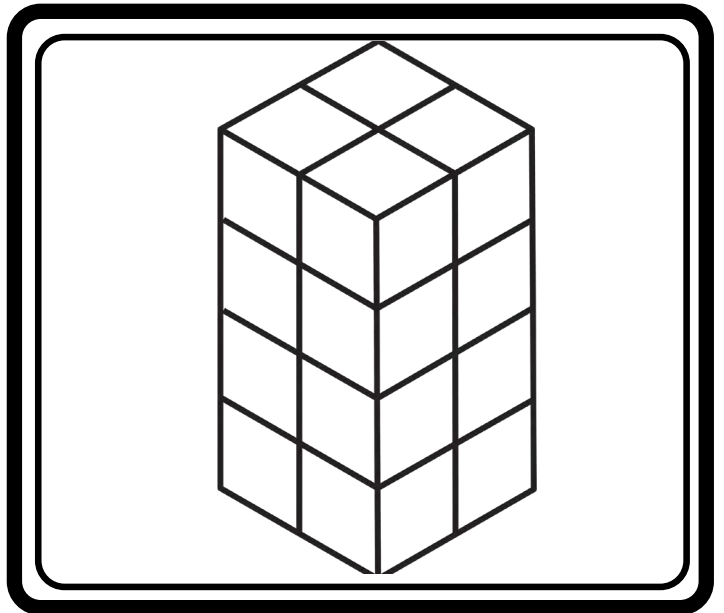
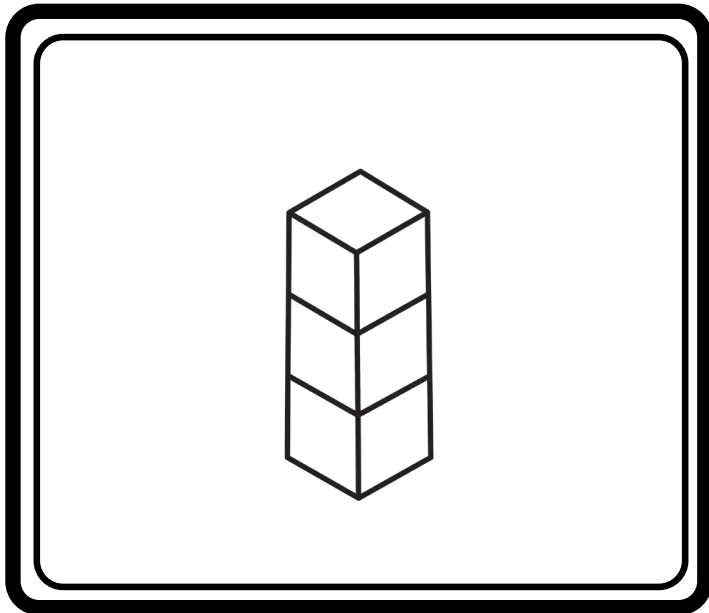
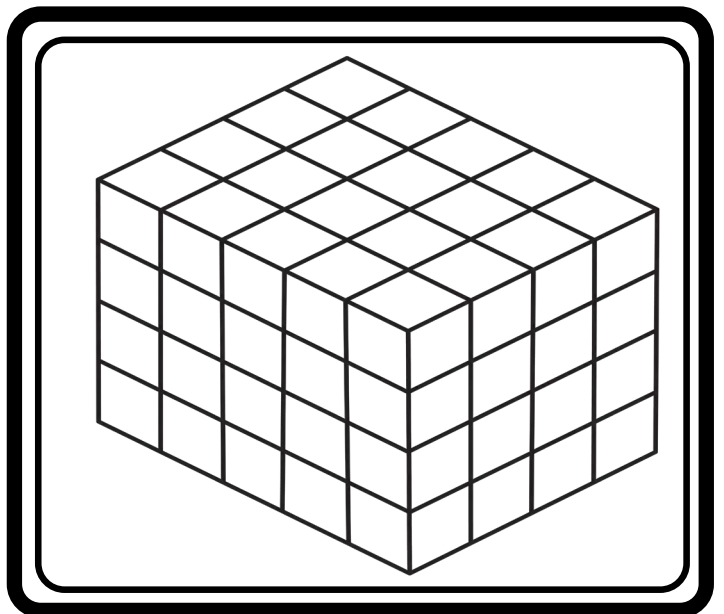
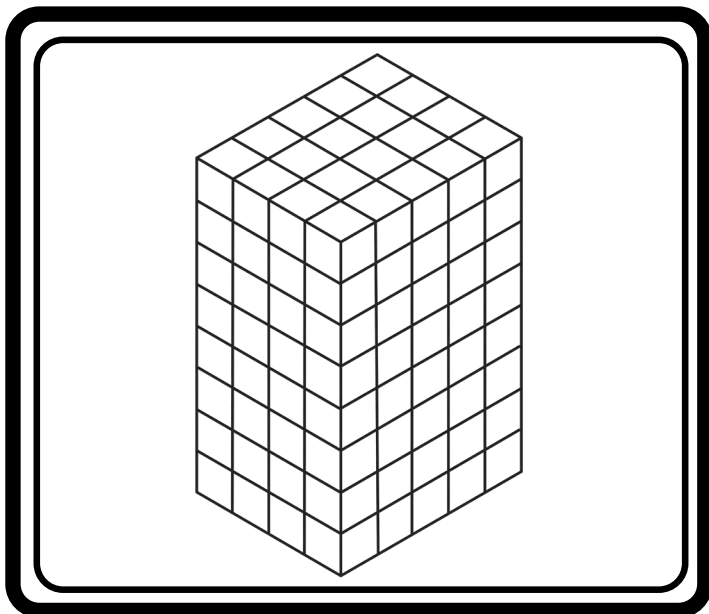
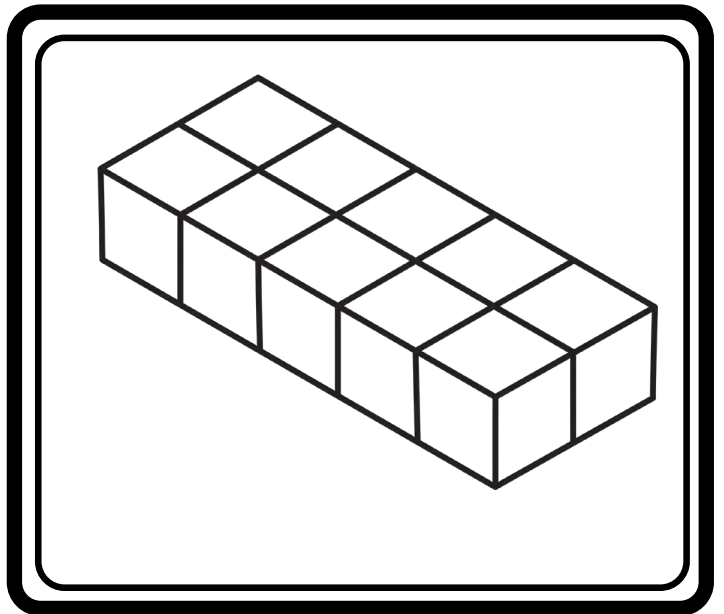
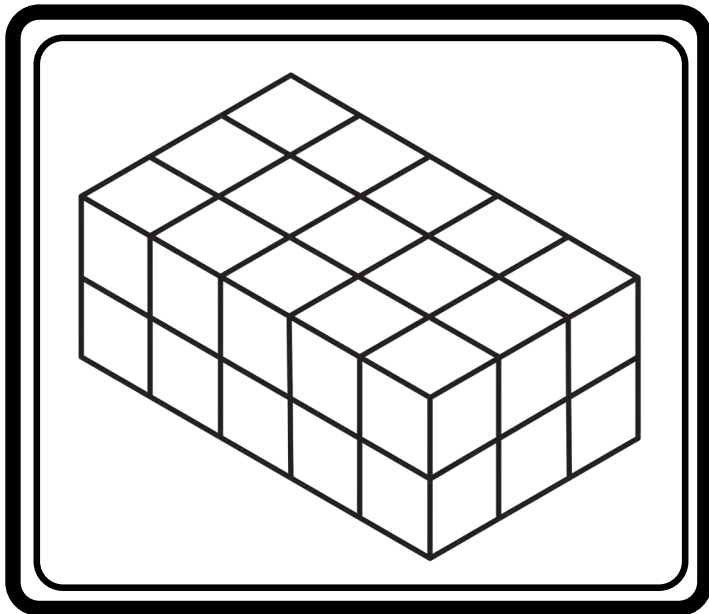
**$L \times W \times H$
(LENGTH x WIDTH x HEIGHT)**

***Graphics, Frames and/or Backgrounds by The Enlightened Elephant
<http://www.teacherspayteachers.com/Store/The-Enlightened-Elephant>**

VISUALIZING VOLUME



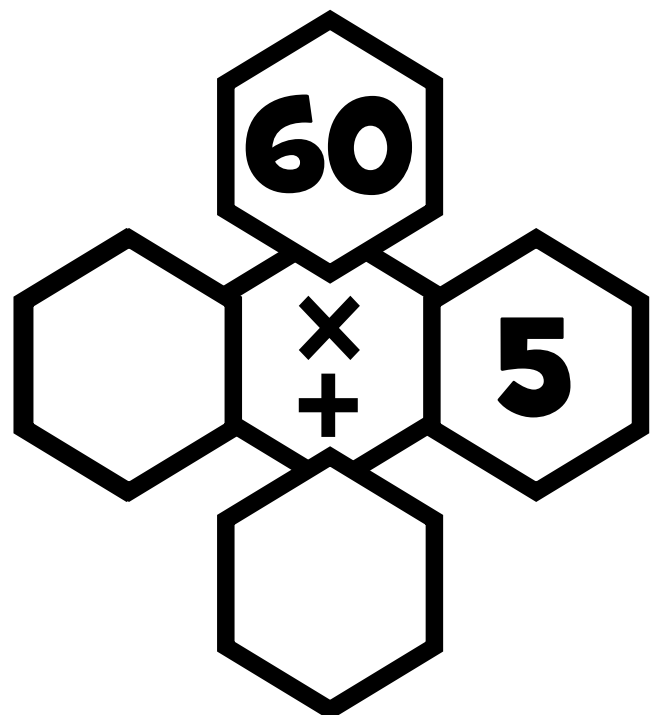
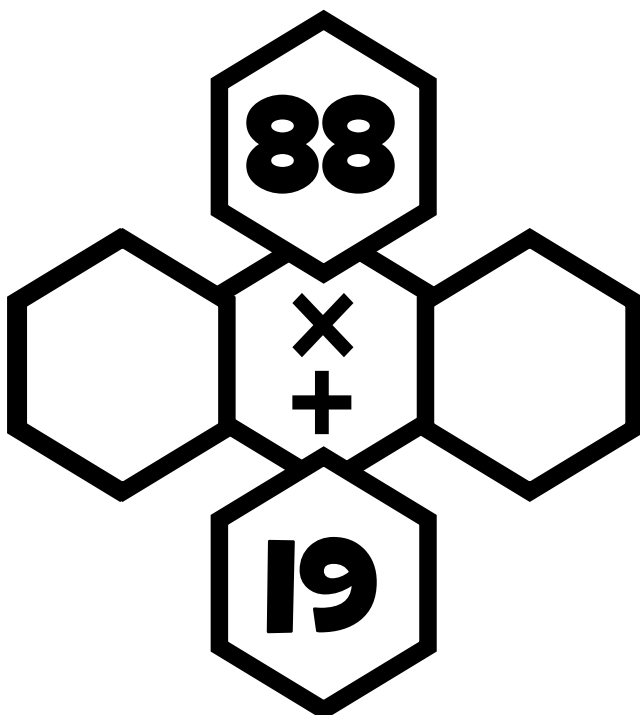
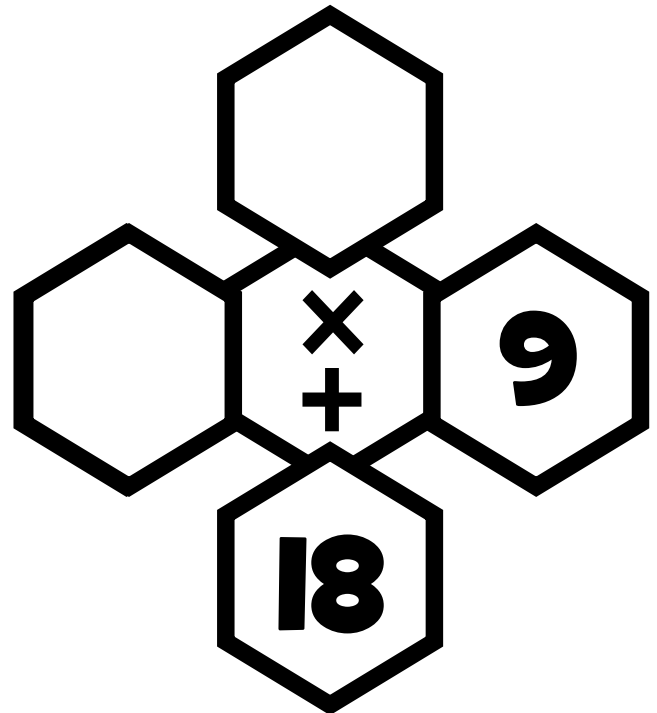
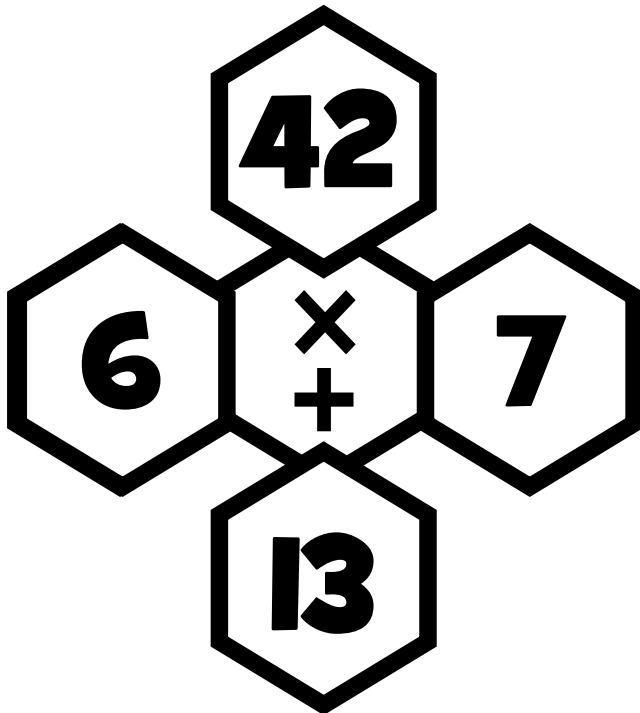
VISUALIZING VOLUME



DIAMOND PUZZLES

INSTRUCTIONS:

THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.





WEEK 2

Multiplication Tic Tac Toe

Multiply by 12

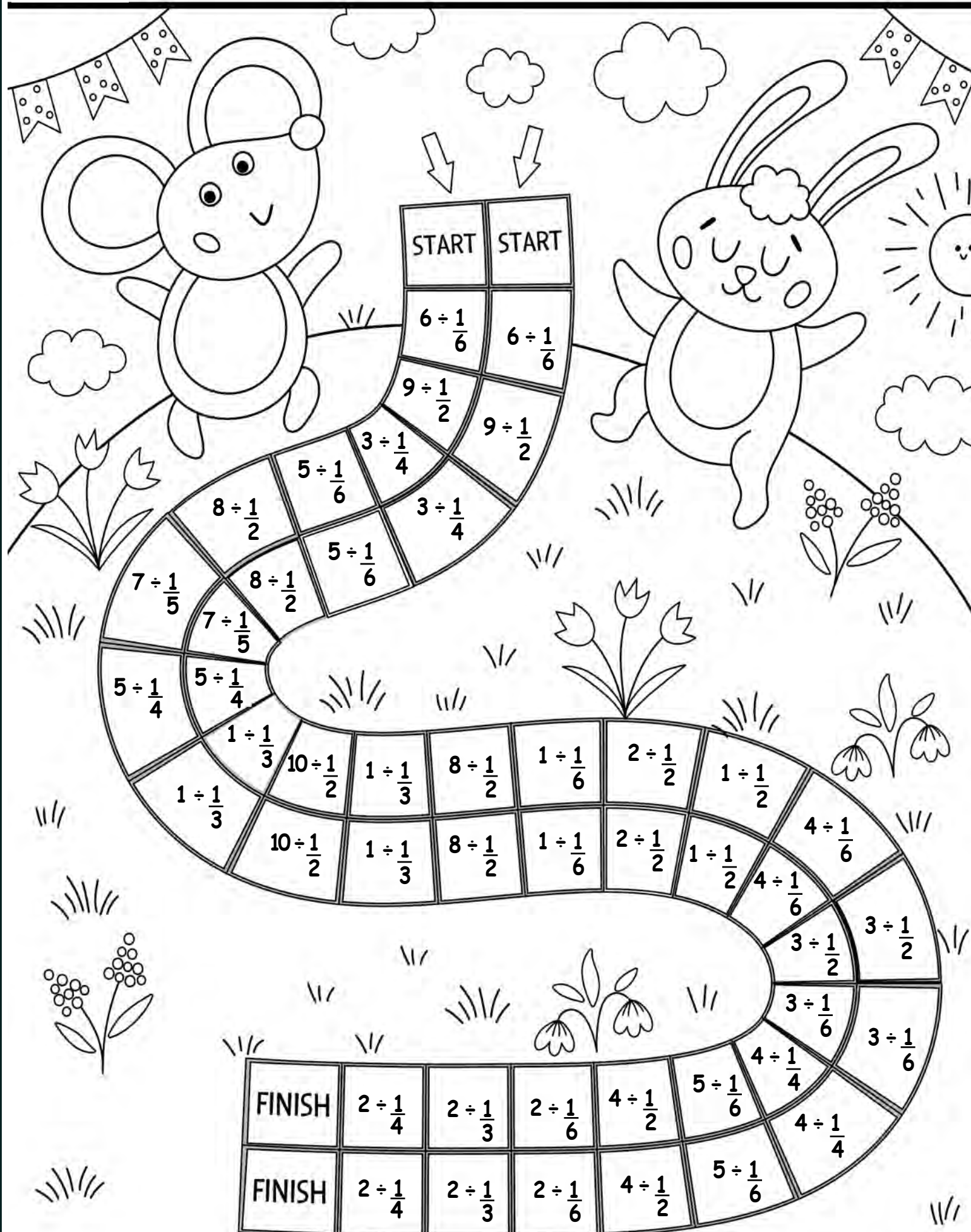
12×1	12×3	12×4	12×5	12×6	12×3
12×5	12×2	12×9	12×8	12×1	12×7
12×6	12×8	12×7	12×2	12×10	12×4

12×3	12×9	12×1	12×4	12×7	12×5
12×4	12×10	12×2	12×2	12×4	12×3
12×7	12×6	12×5	12×10	12×1	12×9

Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

FRACTION BOARD GAME

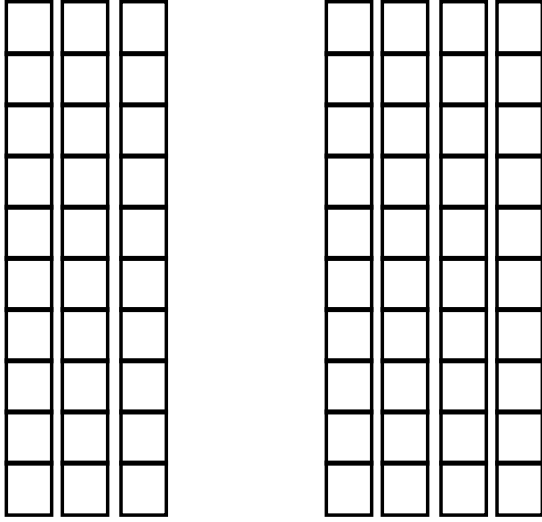
Instructions: Roll the dice. Move and solve the problem. Whoever reaches the end first wins!



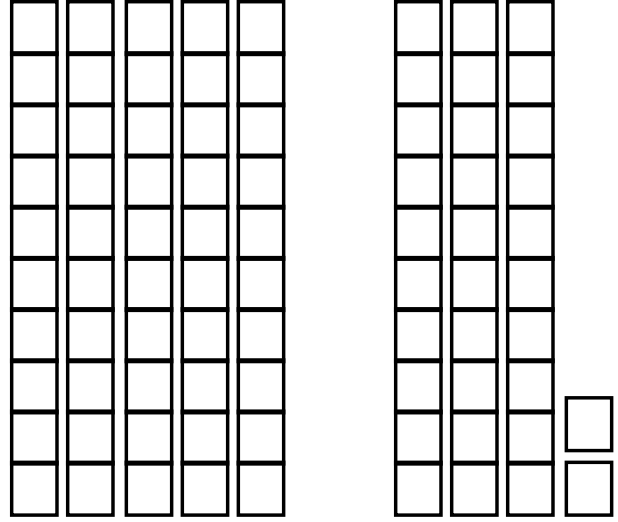
Visualizing Decimal Addition

USE THE MODELS TO VISUALIZE THE ANSWER.

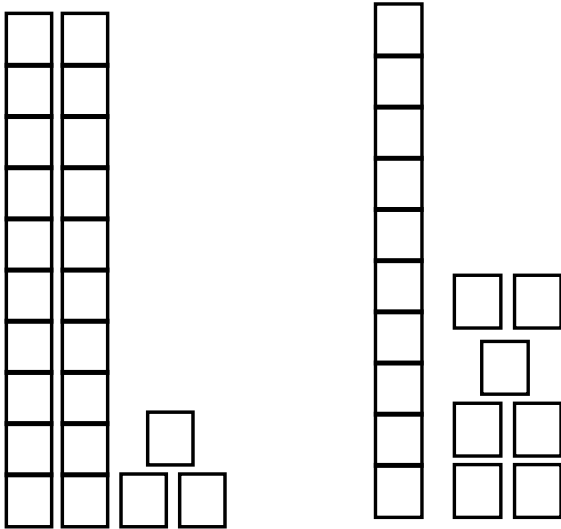
$$.30 + .40$$



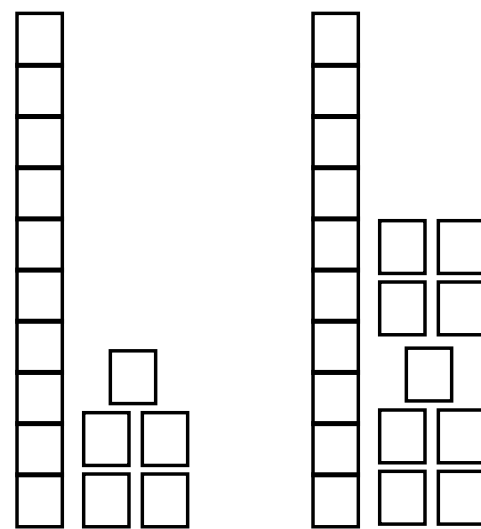
$$.50 + .32$$



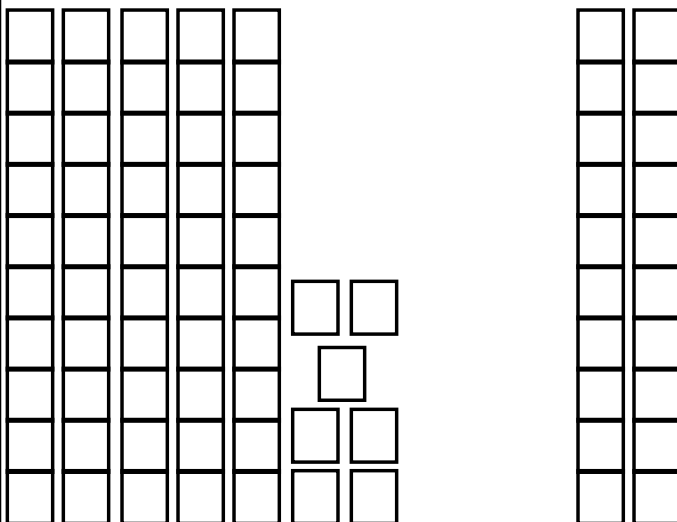
$$.23 + .17$$



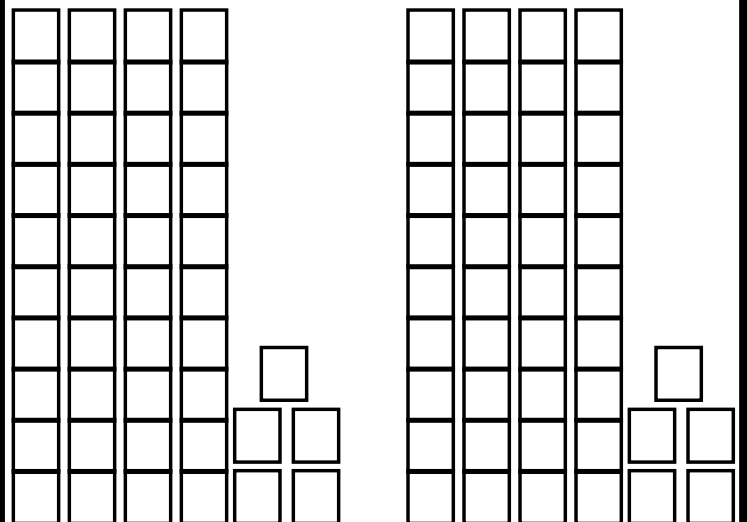
$$.15 + .19$$



$$.57 + .20$$



$$.45 + .45$$



Volume Concentration Game

INSTRUCTIONS

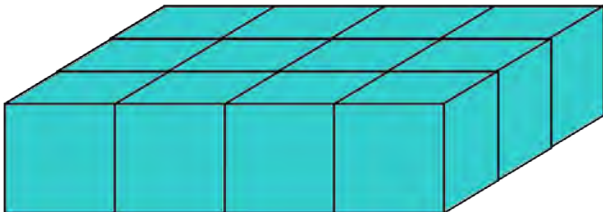
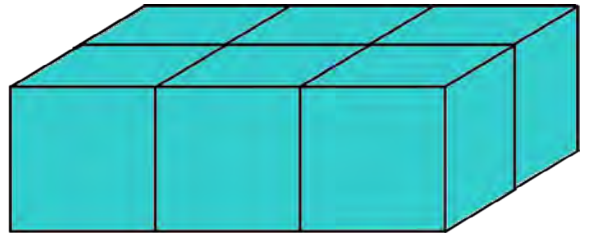
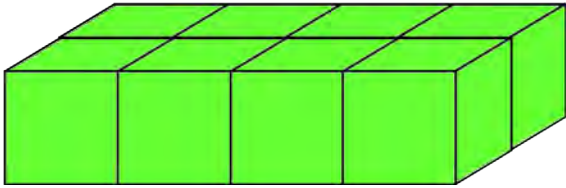
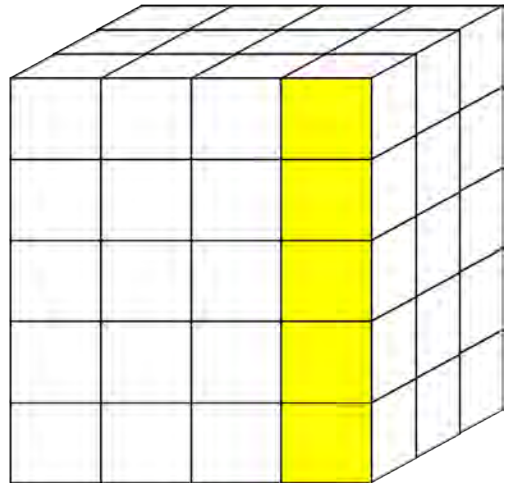
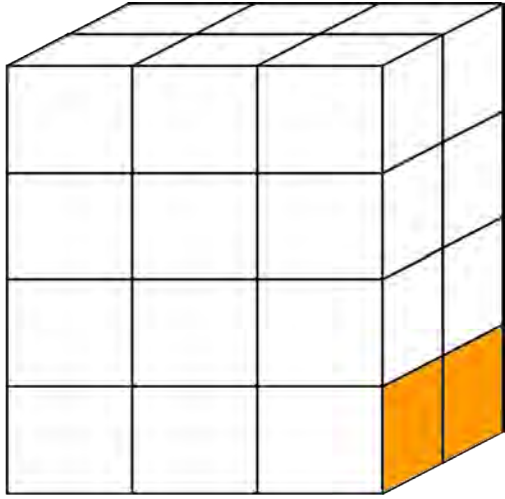
SET UP THE CARDS FACE DOWN IN A 3 BY 4 ARRAY. PLAY ROCK, PAPER, SCISSORS TO DECIDE WHO WILL START. THEN, TAKE TURNS TURNING OVER 2 CARDS AND TRYING TO MATCH THE PICTURE WITH THE EXPRESSION THAT MATCHES IT. WHOEVER GETS THE MOST PAIRS WHEN ALL THE CARDS ARE GONE, WINS!

**How to calculate volume
of a rectangular prism.**

**$L \times W \times H$
(LENGTH x WIDTH x HEIGHT)**

***Graphics, Frames and/or Backgrounds by The Enlightened Elephant
<http://www.teacherspayteachers.com/Store/The-Enlightened-Elephant>**

VISUALIZING VOLUME



VISUALIZING VOLUME

$$4 \times 3 \times 2$$

$$4 \times 3 \times 4$$

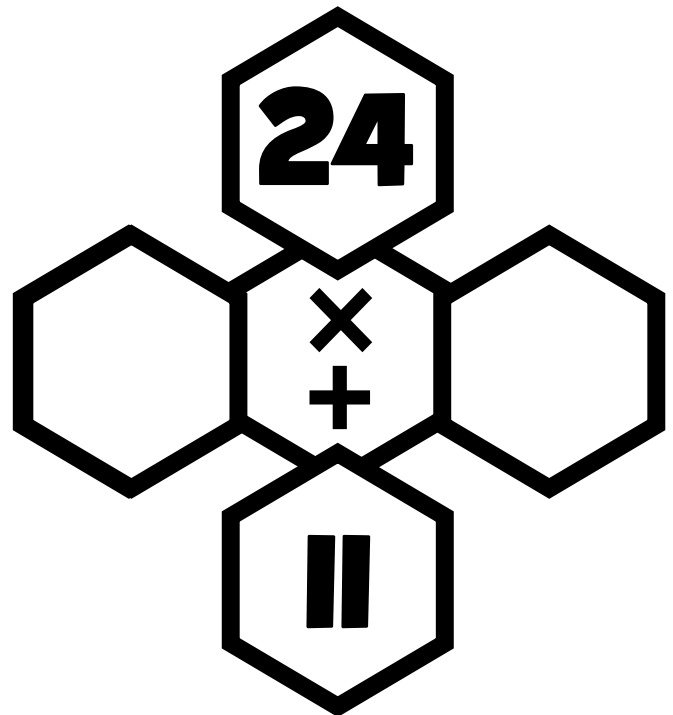
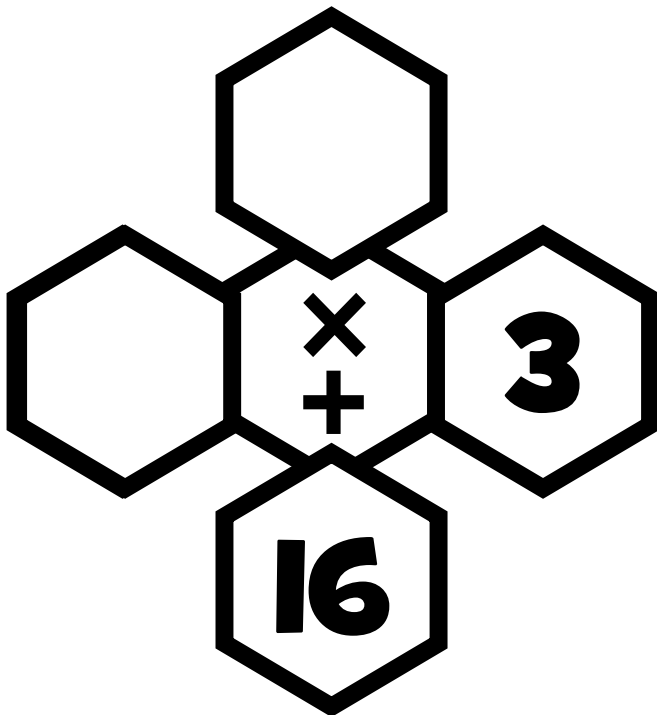
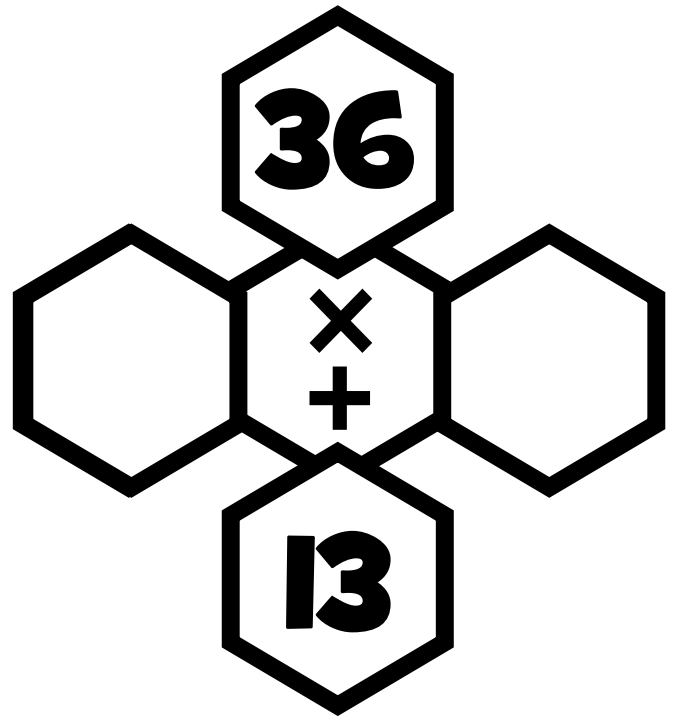
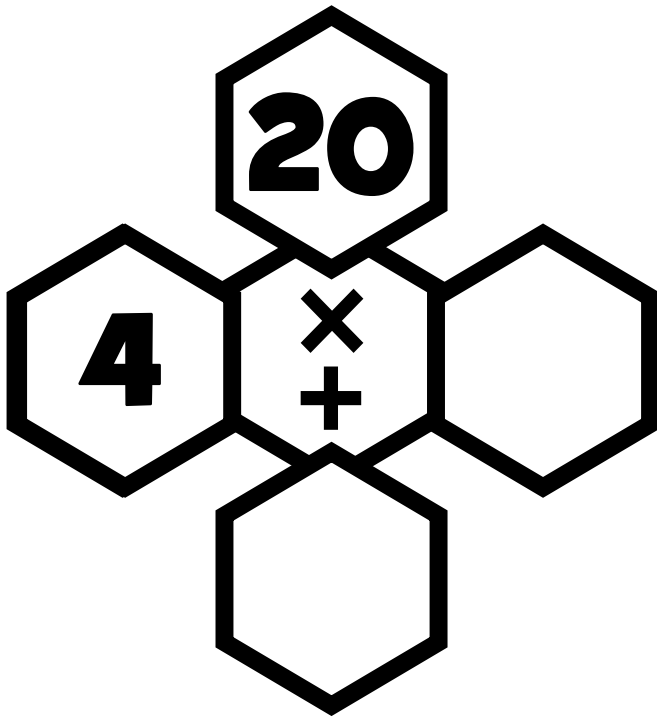
$$4 \times 2 \times 1$$

$$3 \times 2 \times 1$$

$$4 \times 3 \times 1$$

$$4 \times 1 \times 1$$

DIAMOND PUZZLES

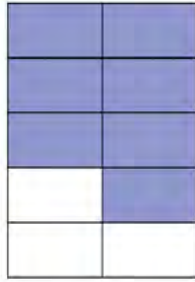
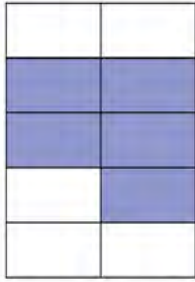
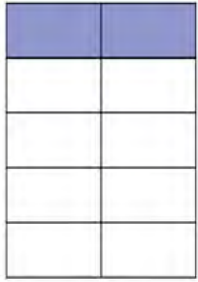




WEEK 3

ADDING FRACTIONS

INSTRUCTIONS: COLOR AND USE THE PICTURES TO HELP VISUALIZE AND SOLVE THE PROBLEMS.



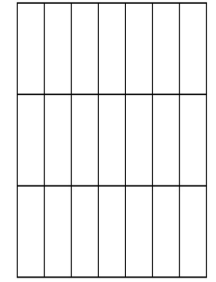
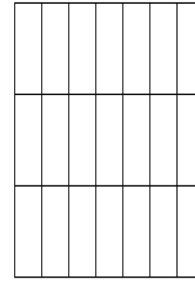
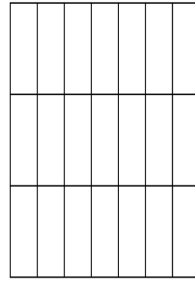
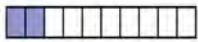
$$\frac{1}{5}$$

+

$$\frac{1}{2}$$

=

$$\frac{7}{10}$$



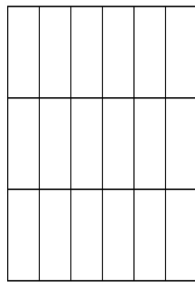
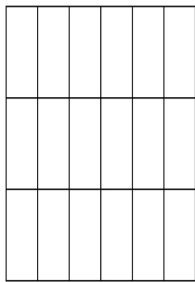
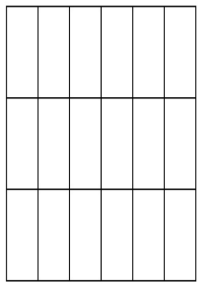
$$\frac{2}{3}$$

+

$$\frac{1}{7}$$

=

$$-$$



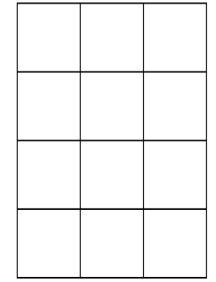
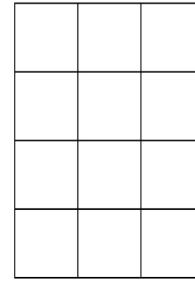
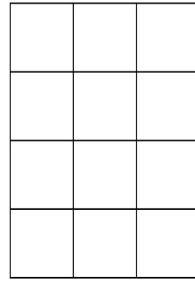
$$\frac{1}{2}$$

+

$$\frac{2}{9}$$

=

$$-$$



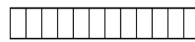
$$\frac{1}{4}$$

+

$$\frac{1}{3}$$

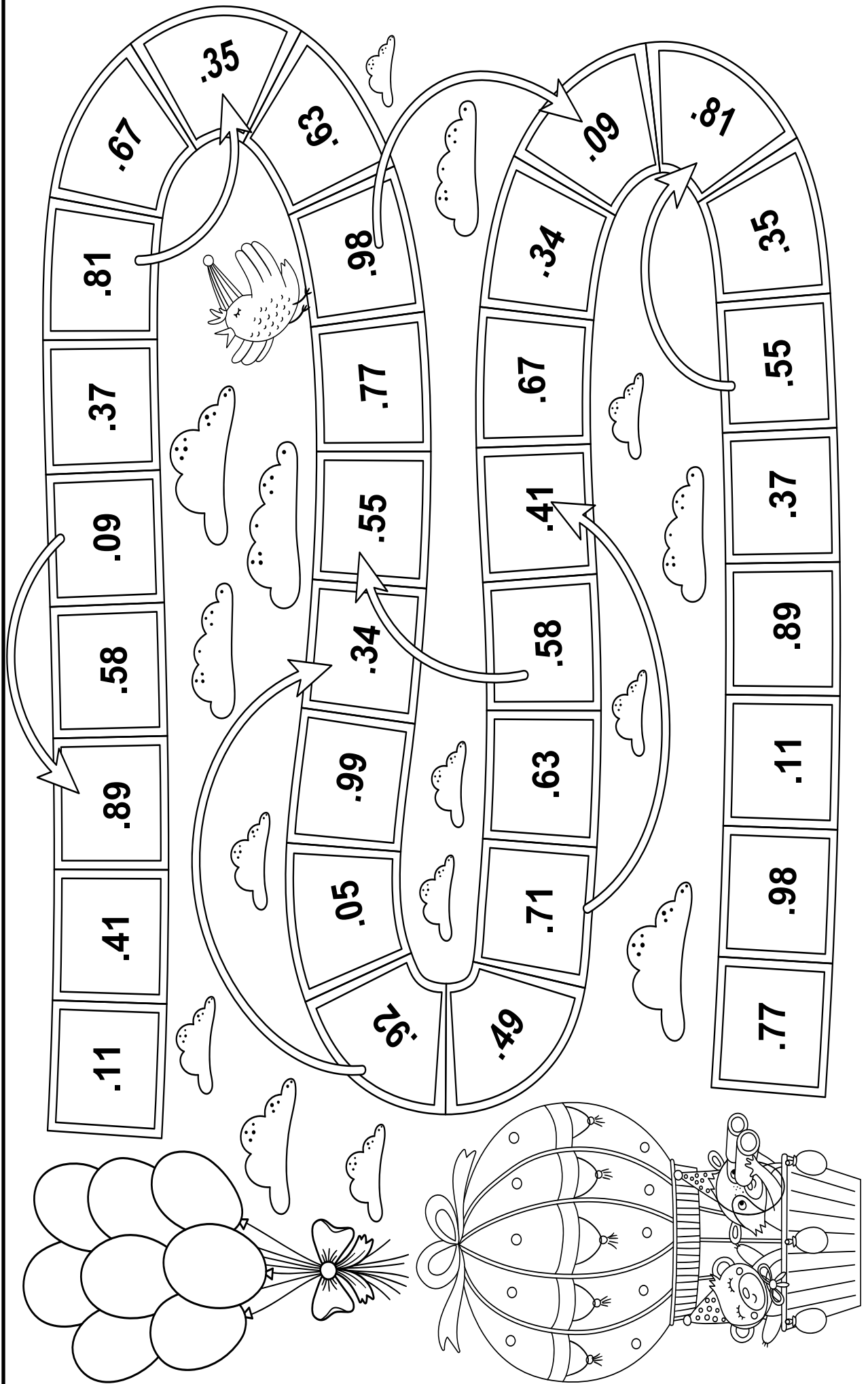
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$$-$$



Rounding Decimals to the Nearest Tenth

Play rock, paper, scissors to see who will start. Take turns pulling a card and moving around the board. Whoever reaches finish first, wins.



HUNDREDTHS CHART

0.01-1.00

0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10
0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20
0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.30
0.31	0.32	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40
0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50
0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60
0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.70
0.71	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.80
0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90
0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00

PLAYING CARDS

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

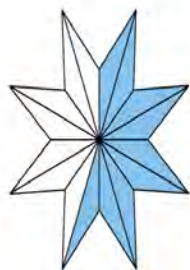
**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

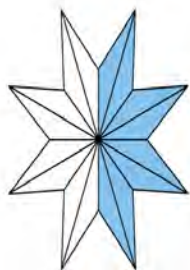
Visualizing Decimal Subtraction

Visualize and answer the problems.



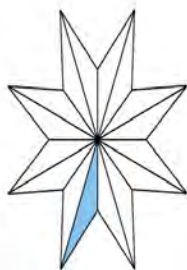
$$\frac{9}{16}$$

-

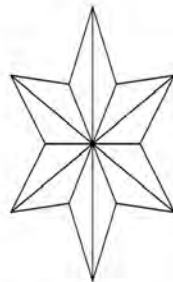


$$\frac{4}{8}$$

=

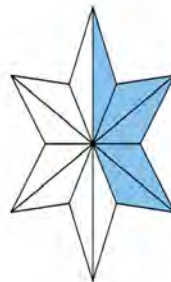


$$\frac{1}{16}$$



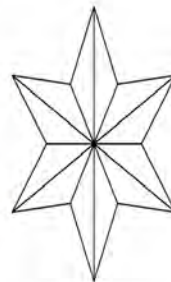
$$\frac{3}{4}$$

-



$$\frac{5}{12}$$

=

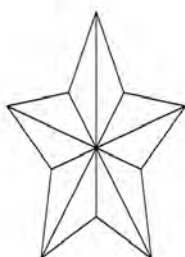


$$\frac{\quad}{\quad}$$



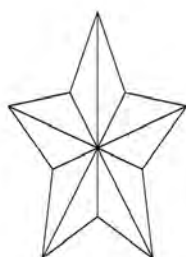
$$\frac{8}{10}$$

-

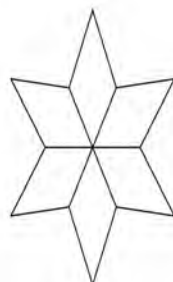


$$\frac{1}{2}$$

=

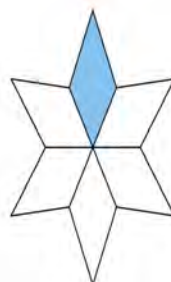


$$\frac{\quad}{\quad}$$



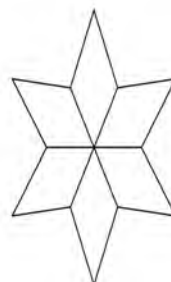
$$\frac{2}{3}$$

-



$$\frac{1}{6}$$

=



$$\frac{\quad}{\quad}$$

ALGEBRA PUZZLES

Find the missing numbers

$$\text{Honeybee} \times \text{Ladybug} = 28$$

$$\text{Honeybee} \times 3 = \text{Butterfly}$$

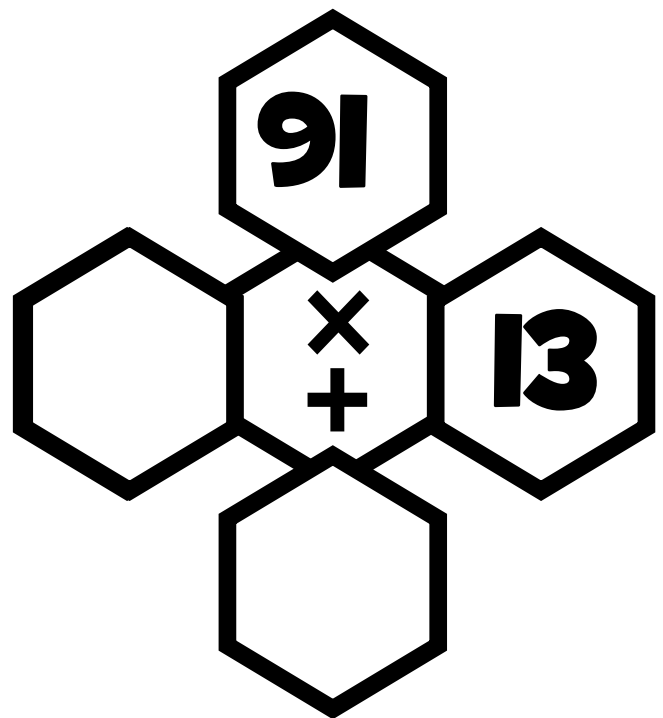
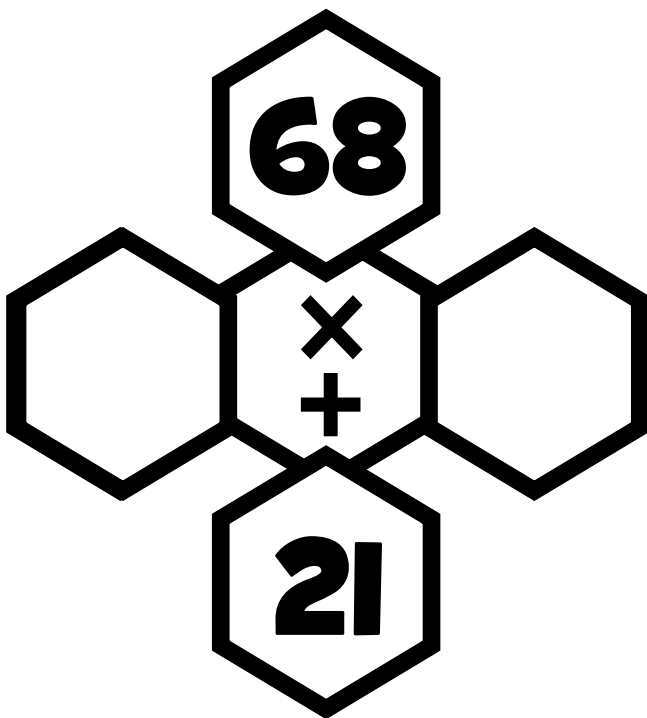
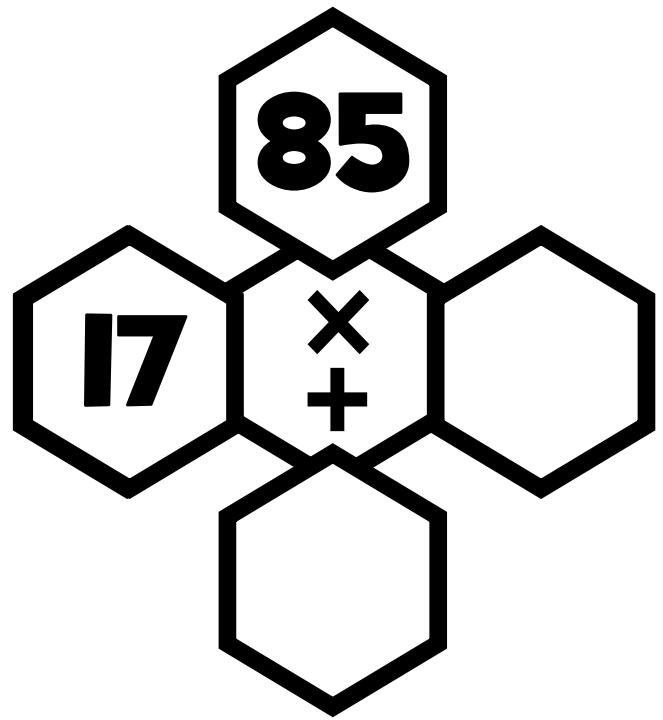
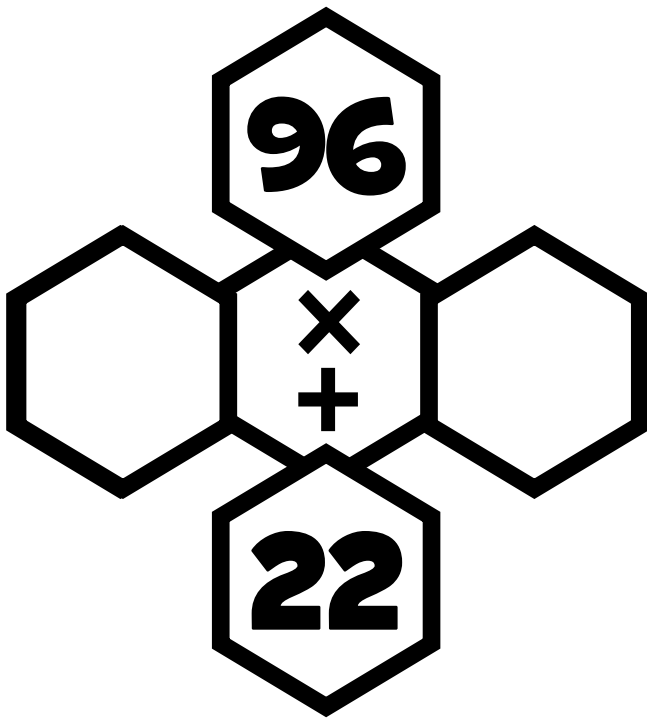
$$\text{Honeybee} + 3 = \text{Ladybug}$$

$$\text{Ladybug} + \text{Butterfly} + \text{Honeybee} = ?$$

DIAMOND PUZZLES

INSTRUCTIONS:

THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.

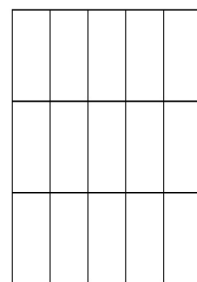
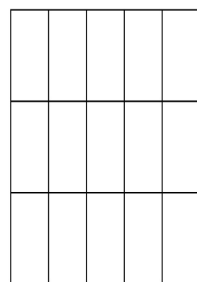
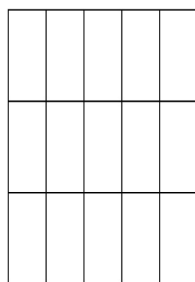
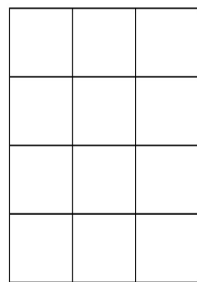
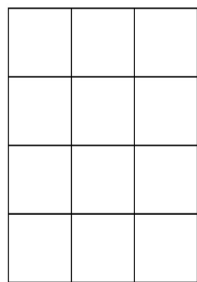
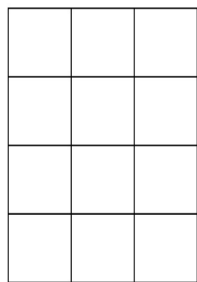




WEEK 4

ADDING FRACTIONS

INSTRUCTIONS: COLOR AND USE THE PICTURES TO HELP VISUALIZE AND SOLVE THE PROBLEMS.



$$\frac{1}{4}$$

+

$$\frac{1}{3}$$

=

$$\frac{\quad}{\quad}$$



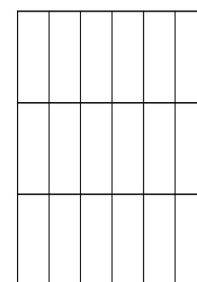
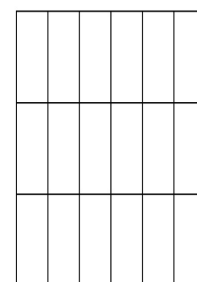
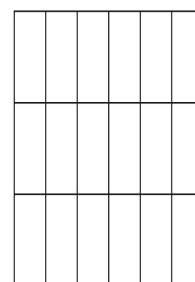
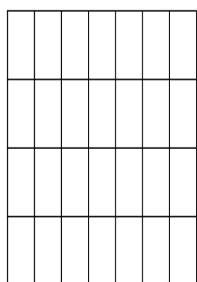
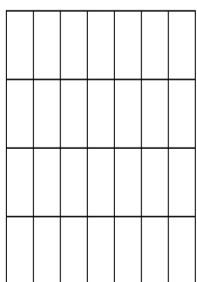
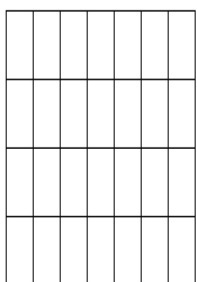
$$\frac{1}{3}$$

+

$$\frac{2}{5}$$

=

$$\frac{\quad}{\quad}$$



$$\frac{1}{7}$$

+

$$\frac{3}{4}$$

=

$$\frac{\quad}{\quad}$$



$$\frac{1}{2}$$

+

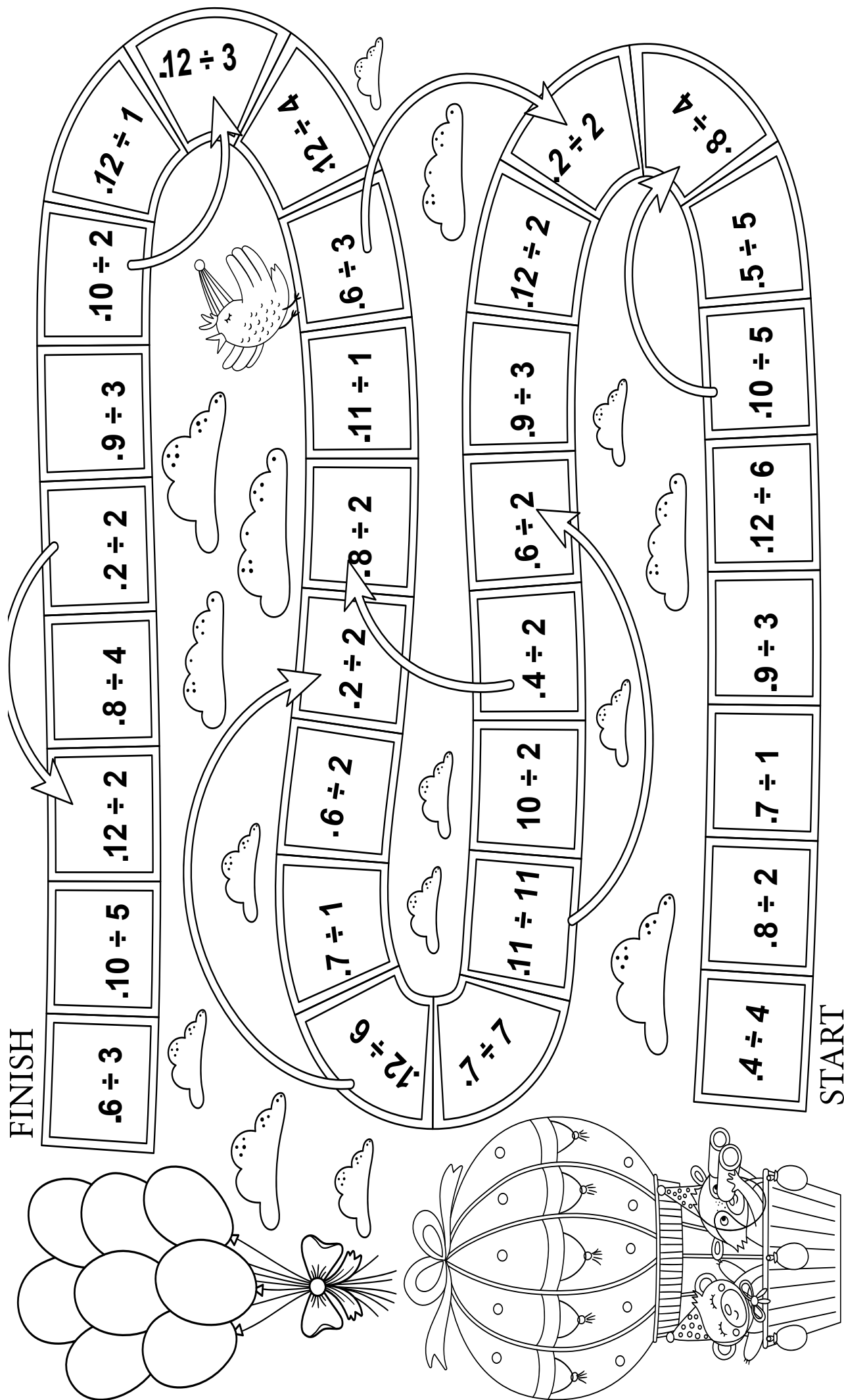
$$\frac{2}{9}$$

=

$$\frac{\quad}{\quad}$$

Rounding Decimals to the Nearest Tenth

Play rock, paper, scissors to see who will start. Take turns pulling a card and moving around the board. Whoever reaches finish first, wins.



PLAYING CARDS

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

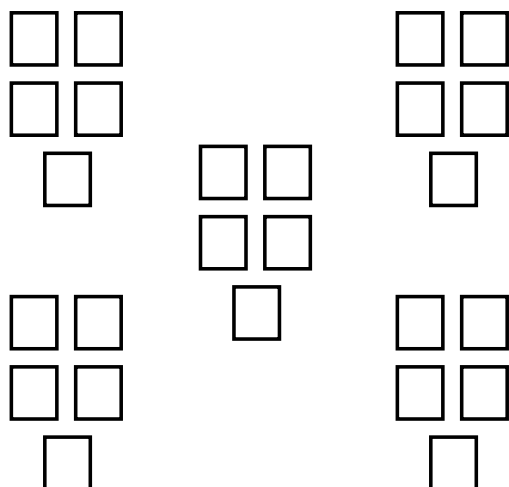
**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

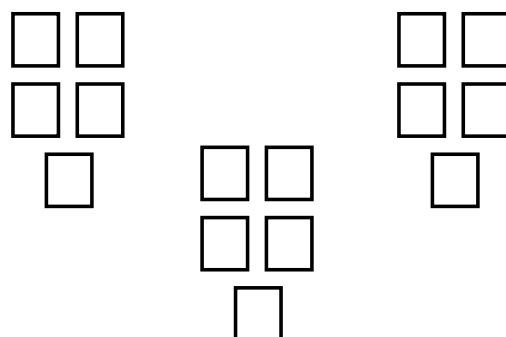
Visualizing Decimals

USE THE MODELS TO VISUALIZE AND SOLVE THE PROBLEM.

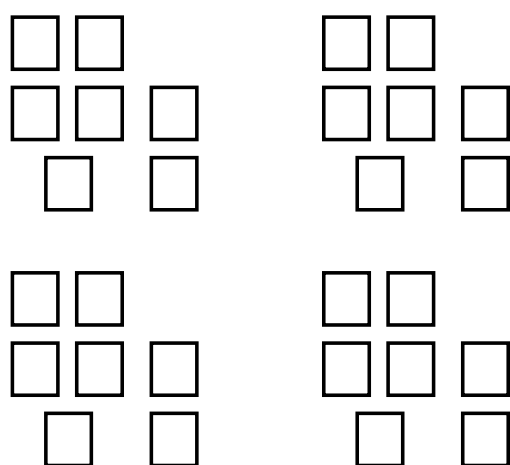
$5 \times .05$



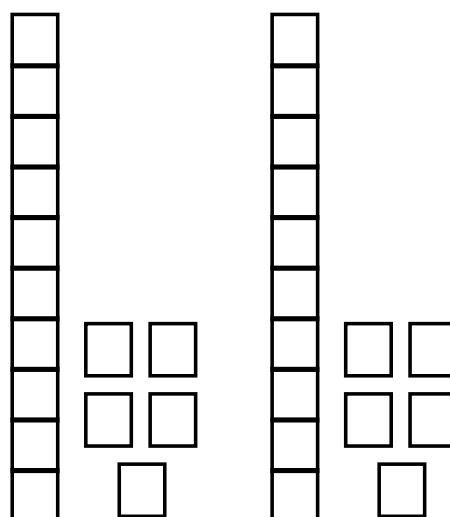
$3 \times .05$



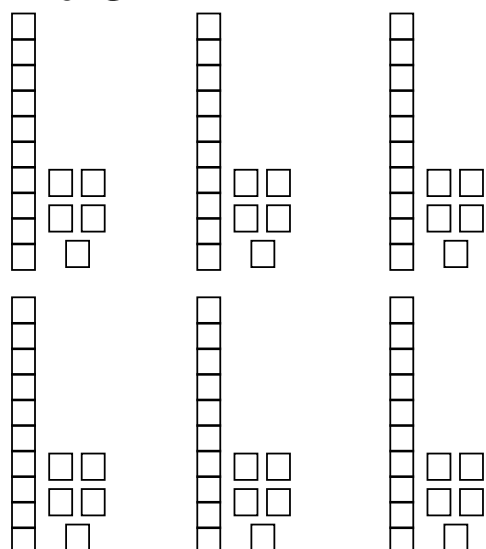
$4 \times .07$



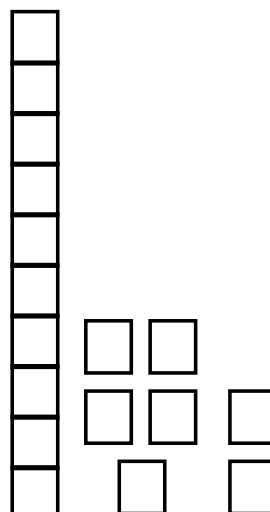
$2 \times .15$



$6 \times .15$



$1 \times .17$



ALGEBRA PUZZLES

Find the missing numbers

$$\text{Banana} + \text{Ice Cream Cone} + \text{Banana} + \text{Ice Cream Cone} = 32$$

$$\text{Hamburger} + \text{Banana} + \text{Banana} = 29$$

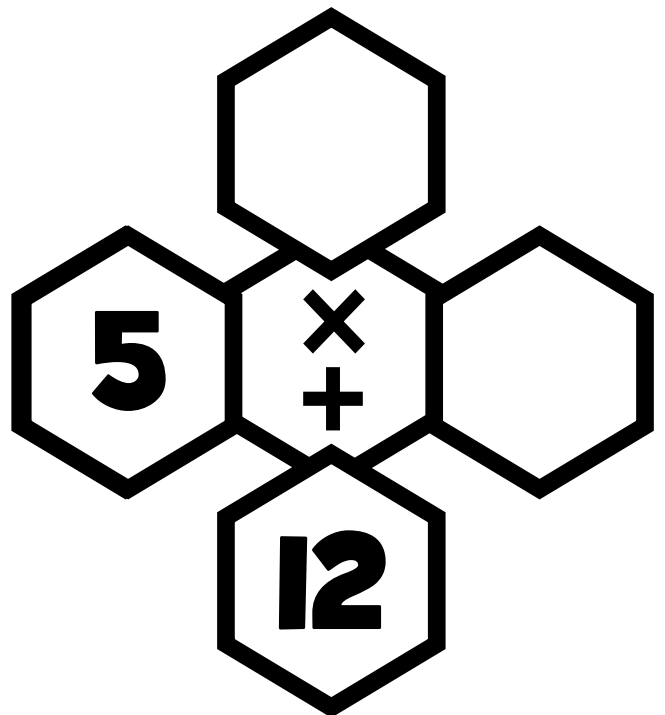
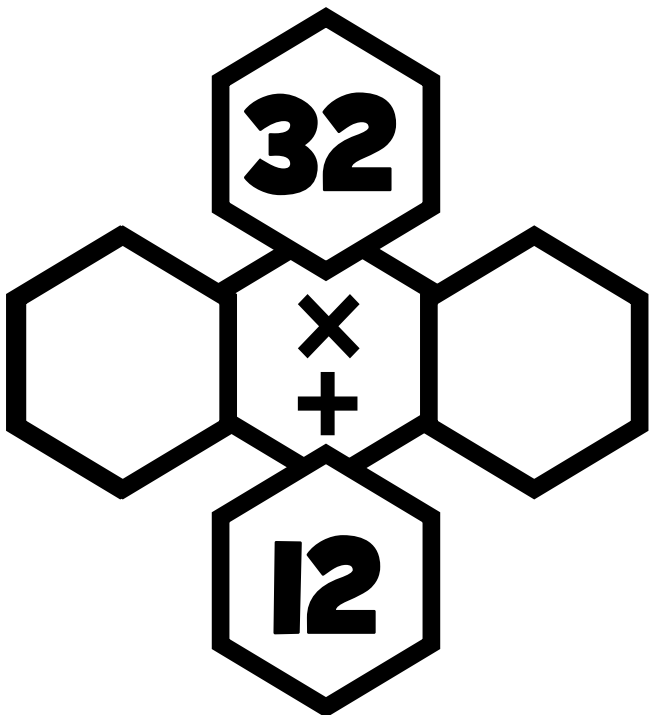
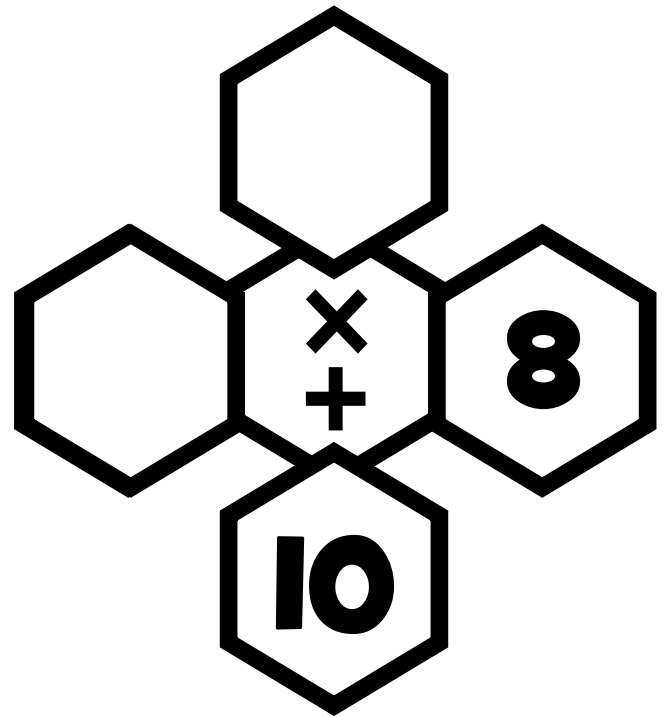
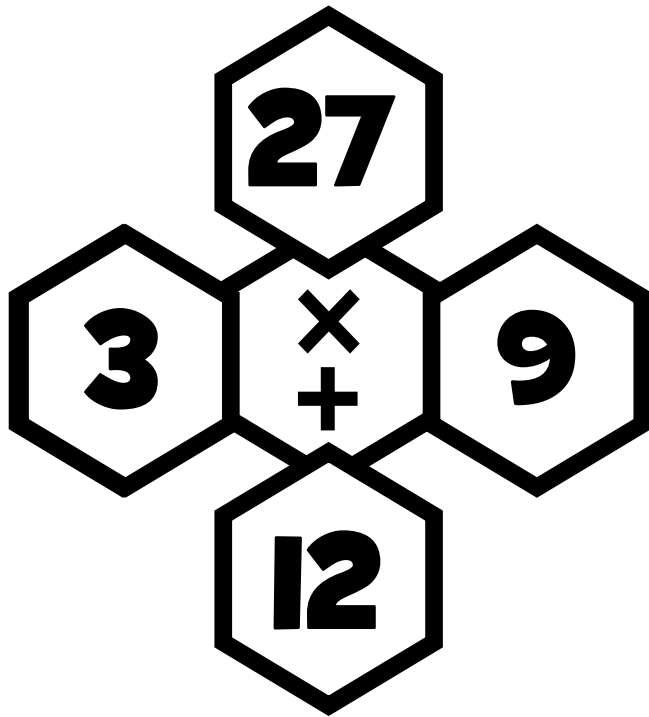
$$\text{Hamburger} + \text{Hamburger} + \text{Hamburger} = 33$$

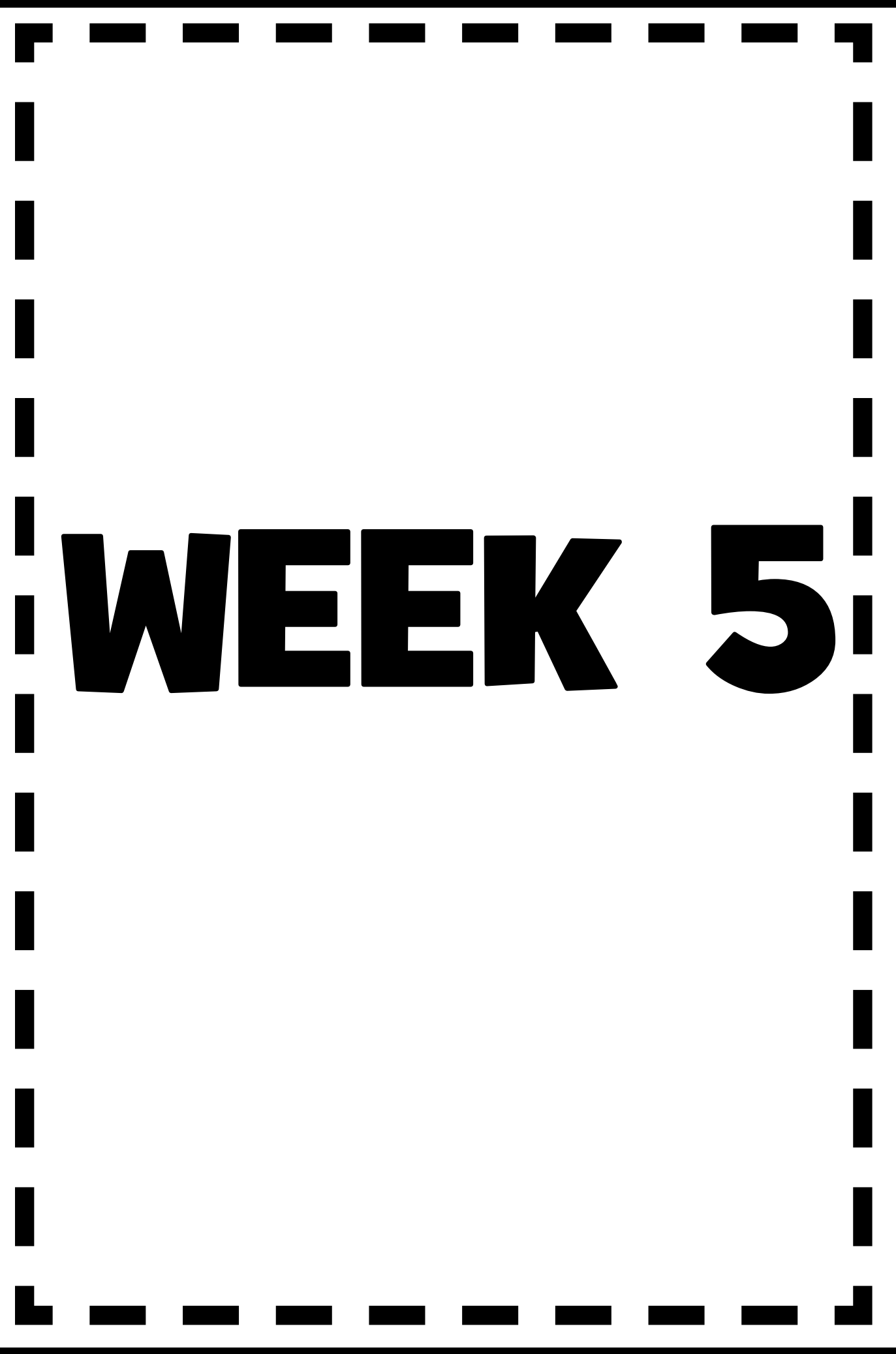
$$\text{Banana} + \text{Ice Cream Cone} + \text{Hamburger} + \text{Ice Cream Cone} = ?$$

DIAMOND PUZZLES

INSTRUCTIONS:

THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.





WEEK 5

Division Tic Tac Toe

Dividing by 11

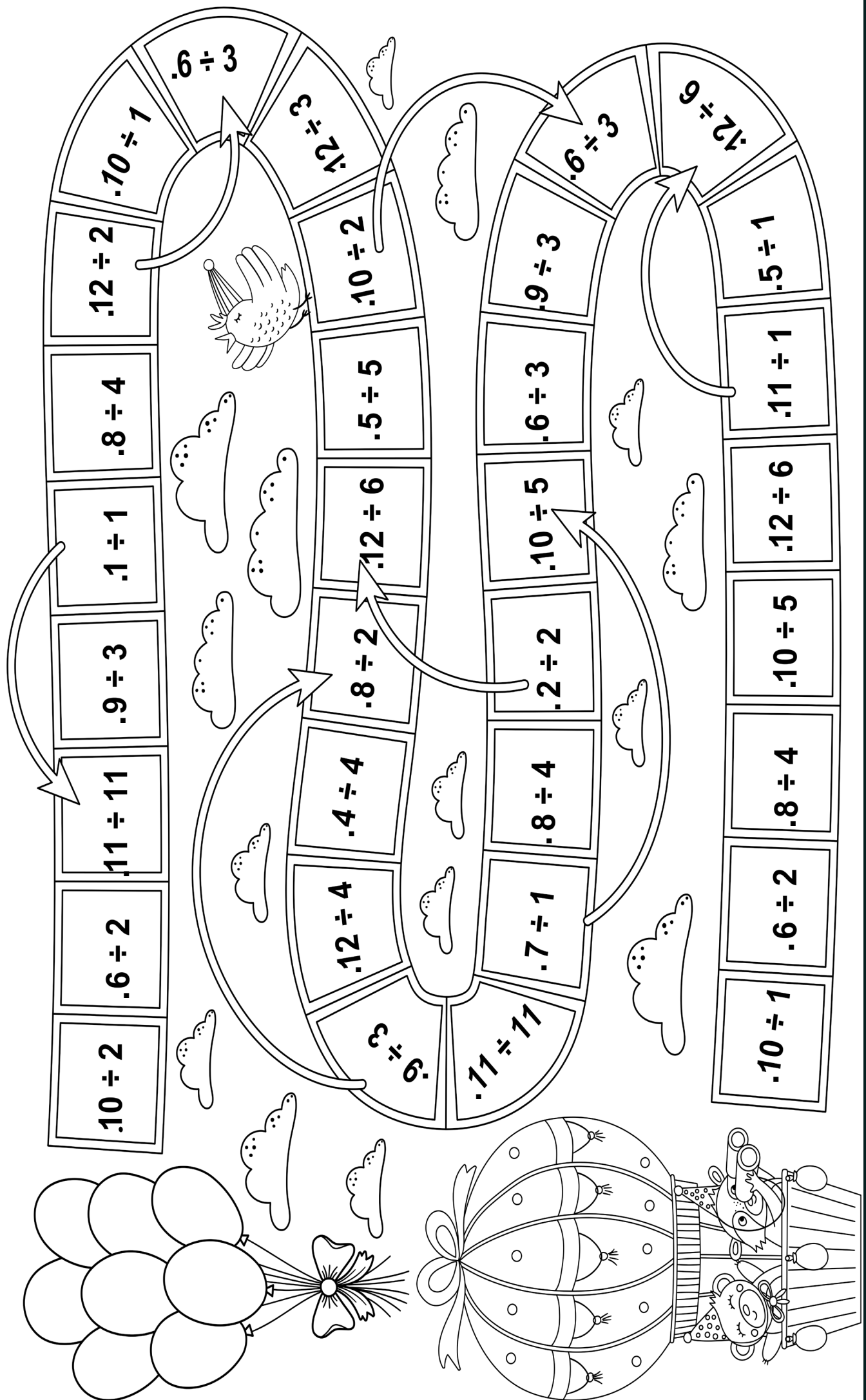
$22 \div 11$	$11 \div 11$	$33 \div 11$	$66 \div 11$	$22 \div 11$	$11 \div 11$
$66 \div 11$	$88 \div 11$	$55 \div 11$	$88 \div 11$	$55 \div 11$	$77 \div 11$
$77 \div 11$	$99 \div 11$	$44 \div 11$	$99 \div 11$	$44 \div 11$	$33 \div 11$

$44 \div 11$	$44 \div 11$	$88 \div 11$	$11 \div 11$	$33 \div 11$	$77 \div 11$
$55 \div 11$	$11 \div 11$	$33 \div 11$	$99 \div 11$	$88 \div 11$	$66 \div 11$
$66 \div 11$	$99 \div 11$	$77 \div 11$	$44 \div 11$	$33 \div 11$	$55 \div 11$

Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

Dividing Decimals

Play rock, paper, scissors to see who will start. Take turns pulling a card and moving around the board. Wherever you land, solve the problem. Whoever reaches finish first, wins.



PLAYING CARDS

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

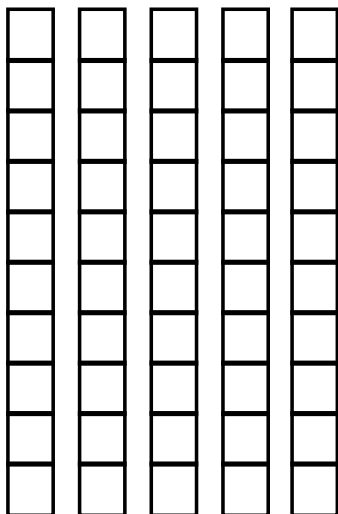
**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

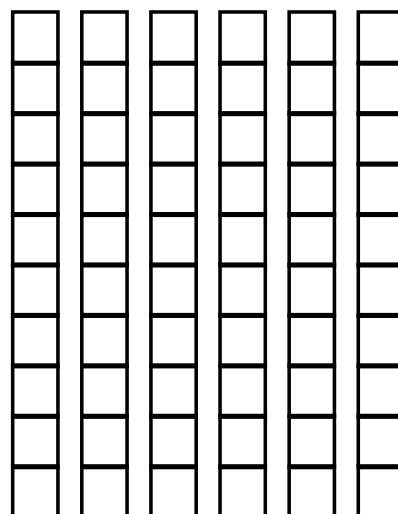
Visualizing Decimals

Use the model to visualize the problem!

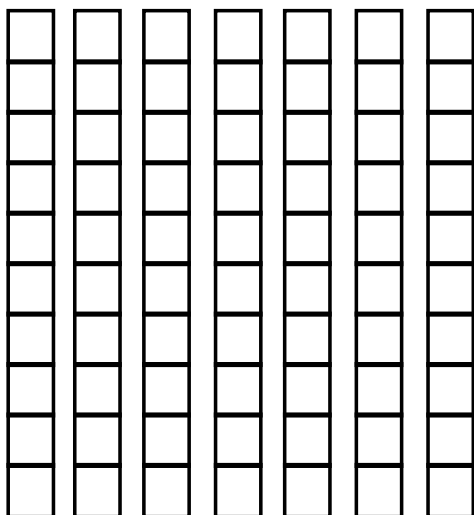
$$.50 \div 5$$



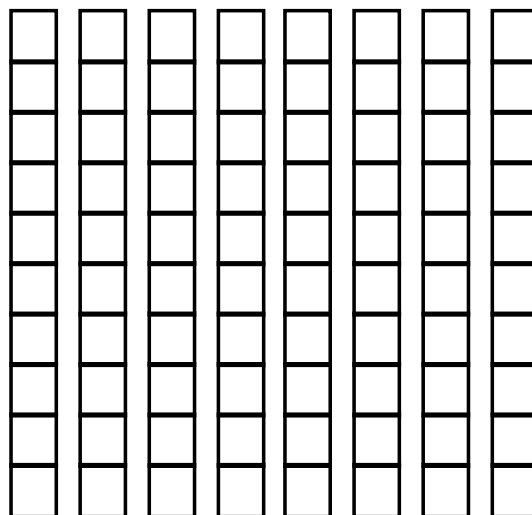
$$.60 \div 6$$



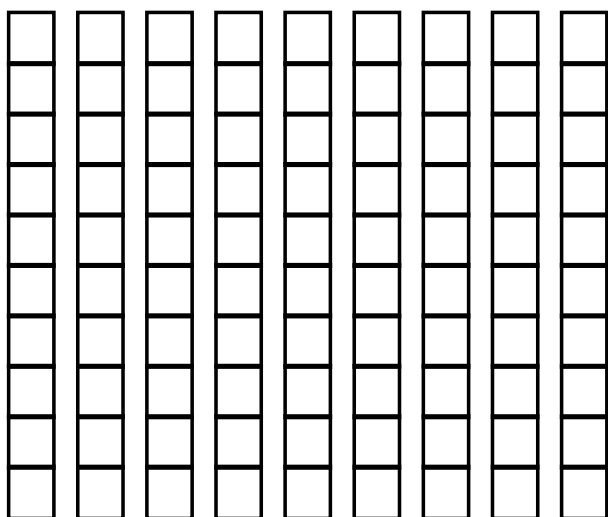
$$.70 \div 7$$



$$.80 \div 4$$



$$.90 \div 9$$



$$.10 \div 1$$



ALGEBRA PUZZLES

Find the missing numbers

$$\star + \star + \star + \star = 48$$

$$\star \times \text{seahorse} = 36$$

$$\text{seahorse} \times 12 - \text{fish} = 18$$

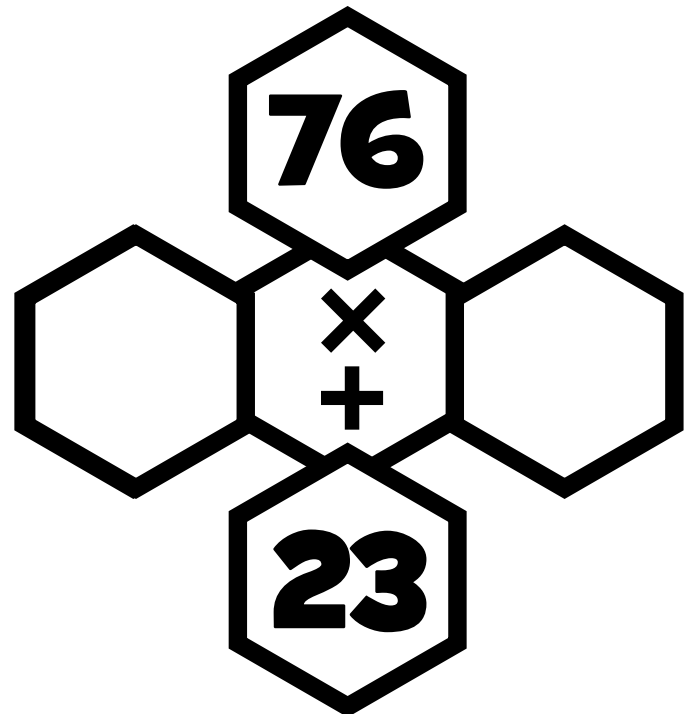
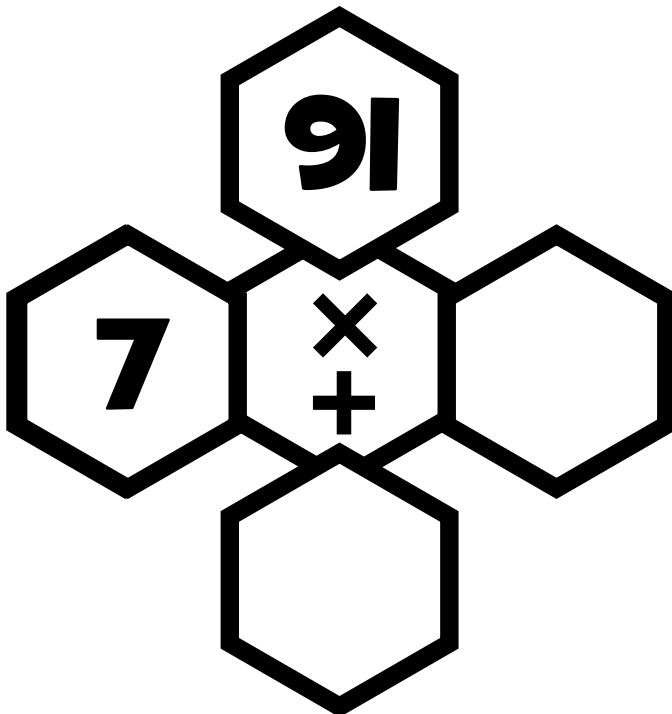
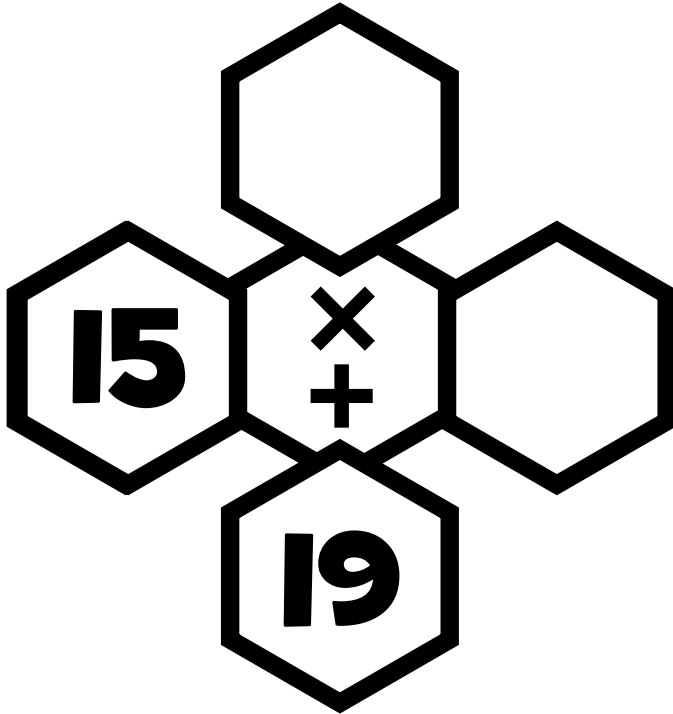
$$\text{fish} \times \star - \star = ?$$

$$\star = \square \quad \text{seahorse} = \square \quad \text{fish} = \square$$

DIAMOND PUZZLES

INSTRUCTIONS:

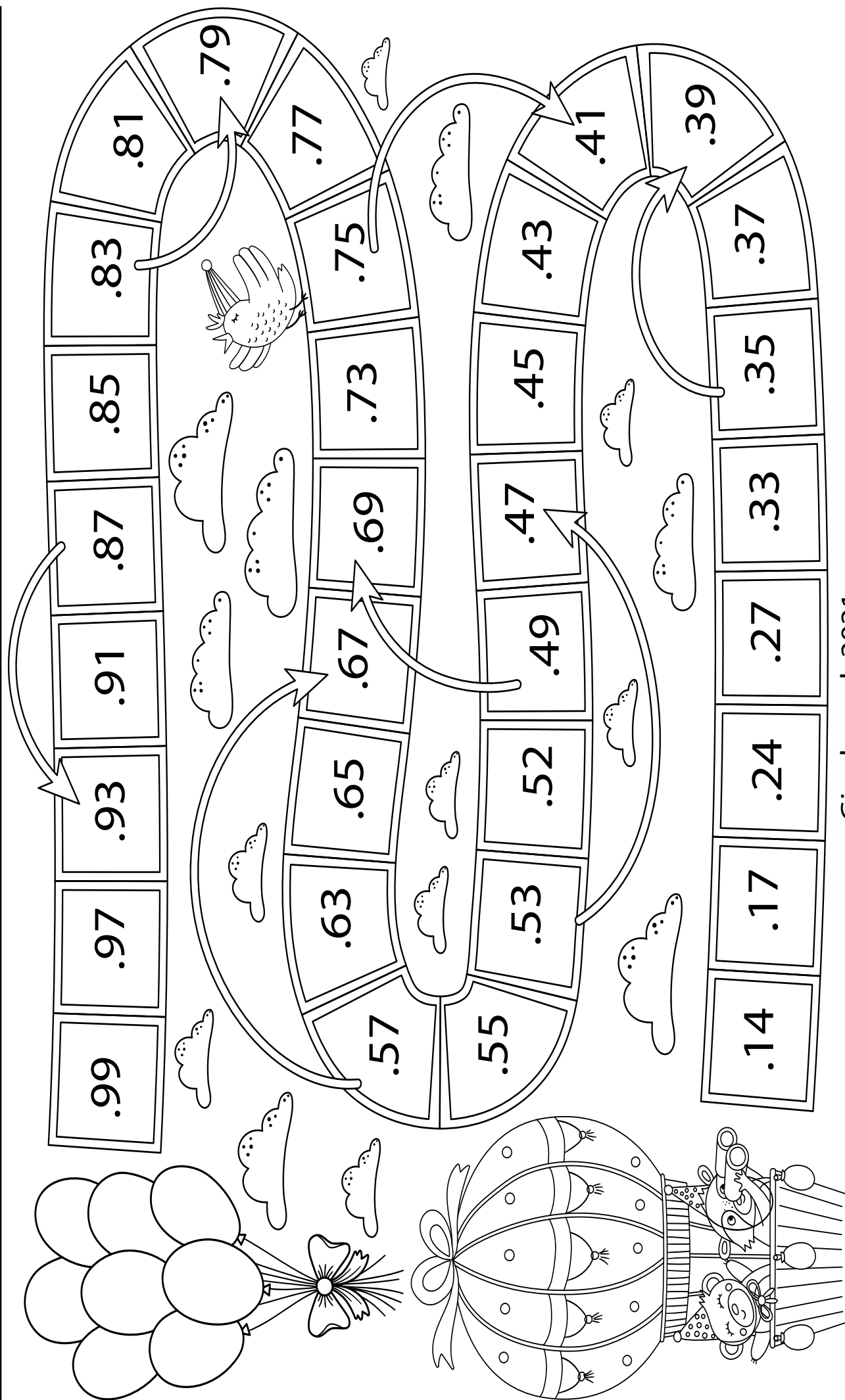
THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.





WEEK 6

Play rock, paper, scissors to decide who will start. Take turns moving around the board by pulling a card and following the directions. When you land on a spot, state how many more to 1 whole. Whoever reaches the balloons first wins.



Gigglebook 2021

PLAYING CARDS

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

**MOVE 2
SPACES**

**MOVE 3
SPACES**

**GO
BACK**

**STAY
WHERE YOU
ARE**

**MOVE 1
SPACE**

Division Tic Tac Toe

Dividing by 12

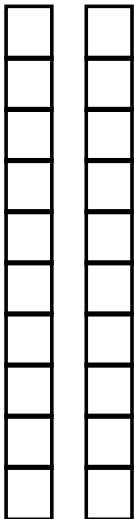
$96 \div 12$	$108 \div 12$	$48 \div 12$	$24 \div 12$	$60 \div 12$	$36 \div 12$
$24 \div 12$	$36 \div 12$	$84 \div 12$	$84 \div 12$	$108 \div 12$	$48 \div 12$
$12 \div 12$	$60 \div 12$	$72 \div 12$	$96 \div 12$	$72 \div 12$	$12 \div 12$

$24 \div 12$	$48 \div 12$	$84 \div 12$	$84 \div 12$	$12 \div 12$	$108 \div 12$
$96 \div 12$	$60 \div 12$	$36 \div 12$	$36 \div 12$	$72 \div 12$	$96 \div 12$
$72 \div 12$	$12 \div 12$	$108 \div 12$	$24 \div 12$	$60 \div 12$	$48 \div 12$

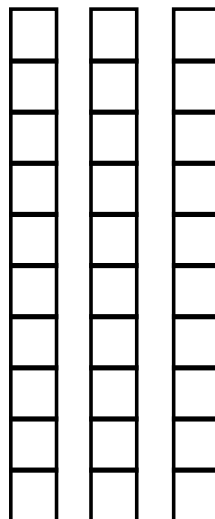
Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

Visualizing Decimals

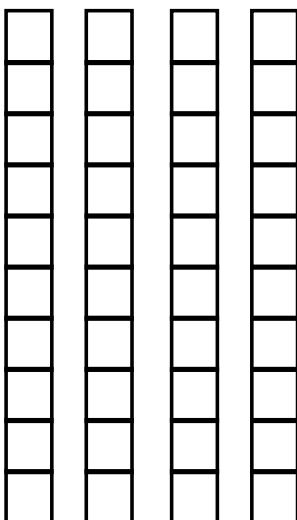
$2 \times .10$



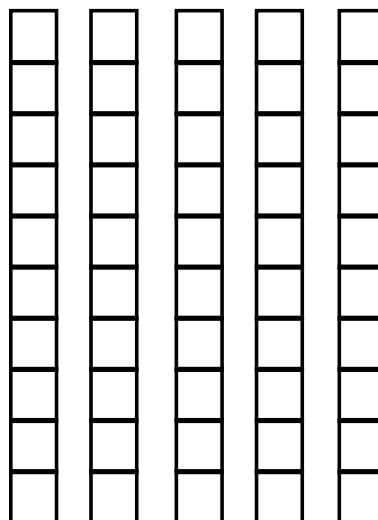
$3 \times .10$



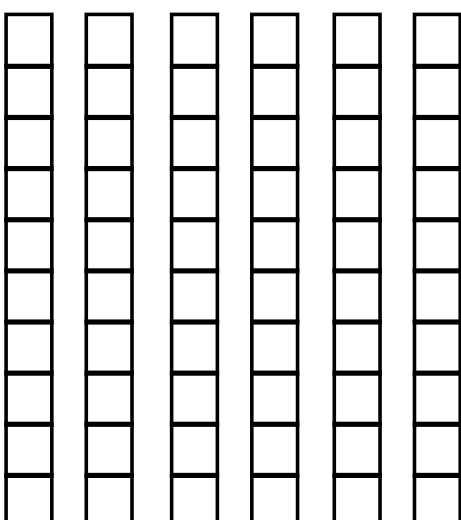
$4 \times .10$



$5 \times .10$



$6 \times .10$



$1 \times .10$



ALGEBRA PUZZLES

Find the missing numbers

$$56 \div \text{cupcake} = \text{donut} \times \text{flower}$$

$$21 \div \text{cupcake} = 3$$

$$28 \div \text{cupcake} \times \text{flower} = 16$$

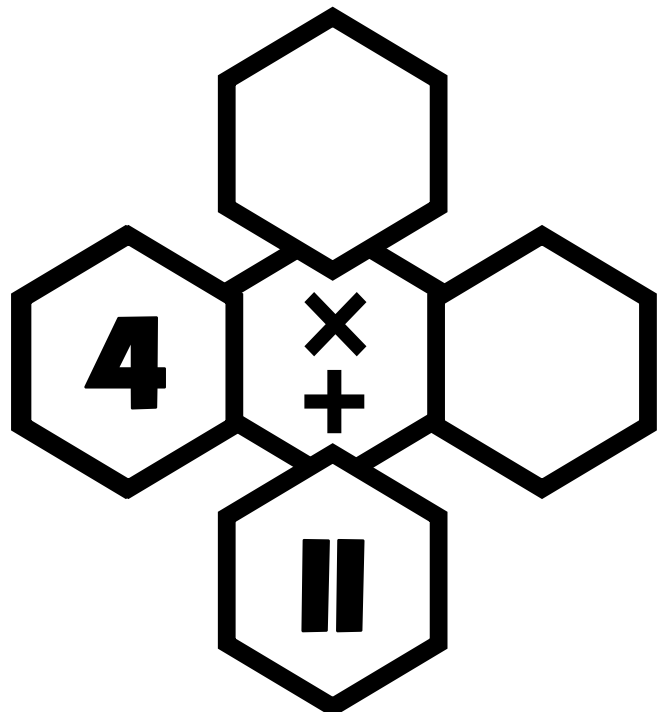
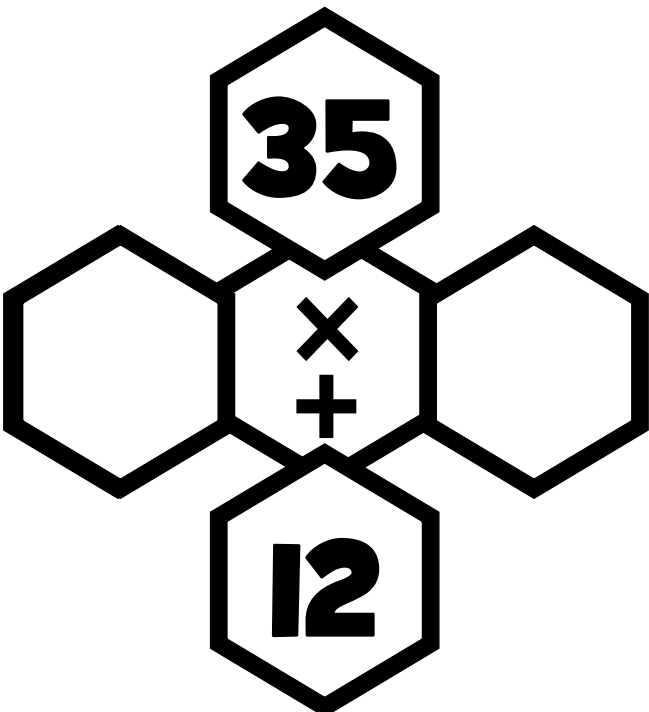
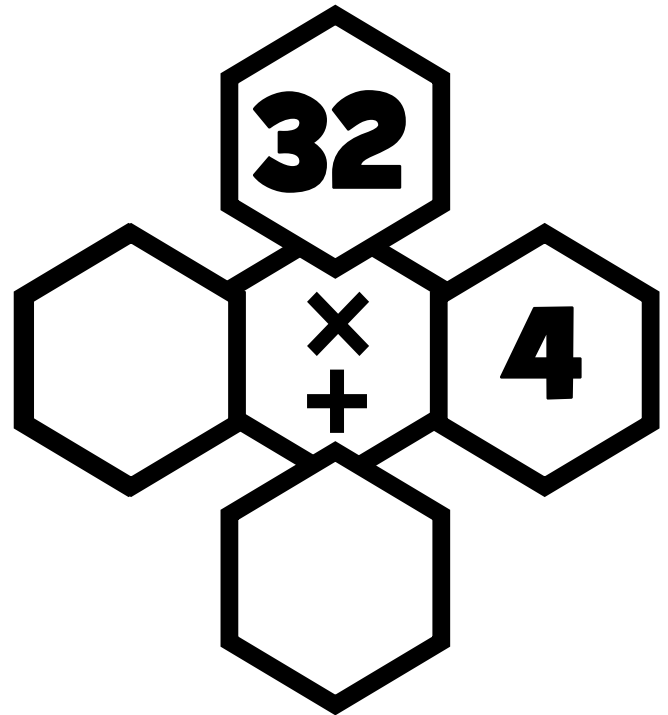
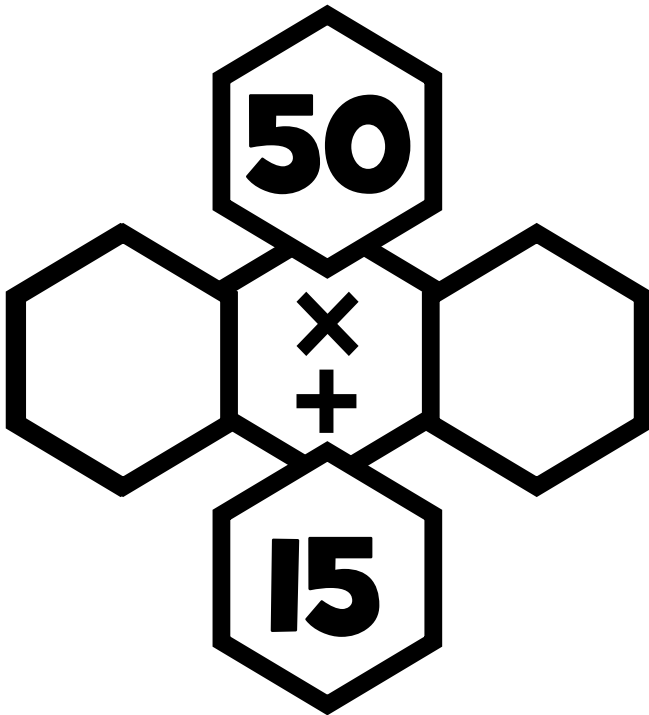
$$20 \div \text{donut} + \text{cupcake} = 17$$

$$\text{cupcake} = \square \quad \text{donut} = \square \quad \text{flower} = \square$$

DIAMOND PUZZLES

INSTRUCTIONS:

THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBER.

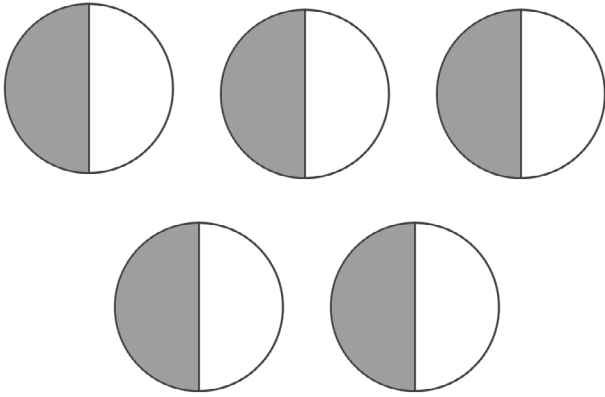




WEEK 7

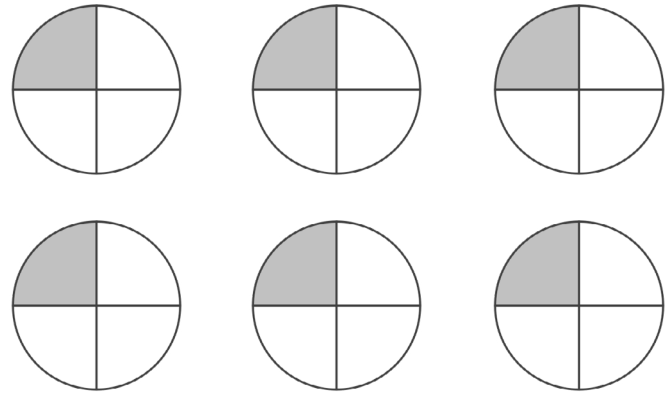
MIXED NUMBERS

Look at the picture and write the improper fraction and mixed number in the boxes below.



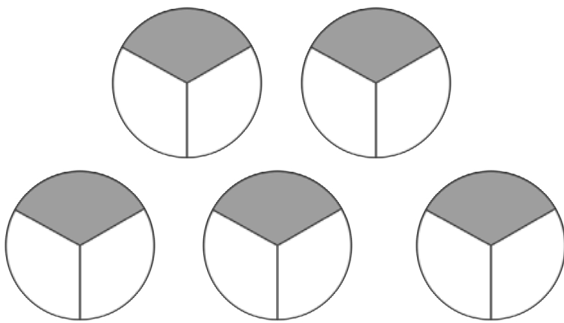
IMPROPER FRACTION

MIXED NUMBER



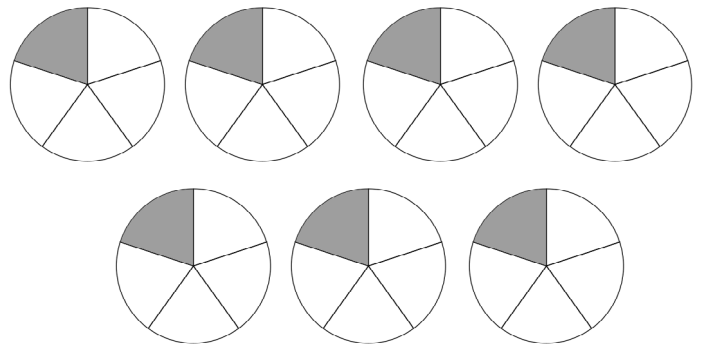
IMPROPER FRACTION

MIXED NUMBER



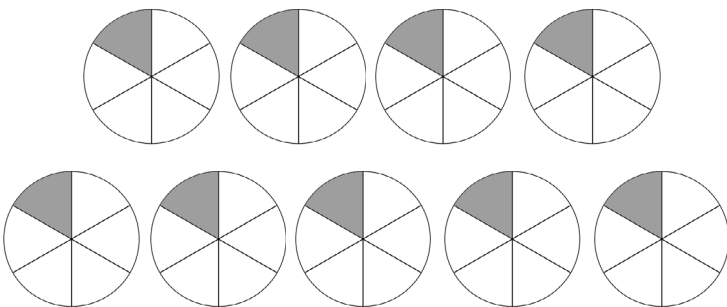
IMPROPER FRACTION

MIXED NUMBER



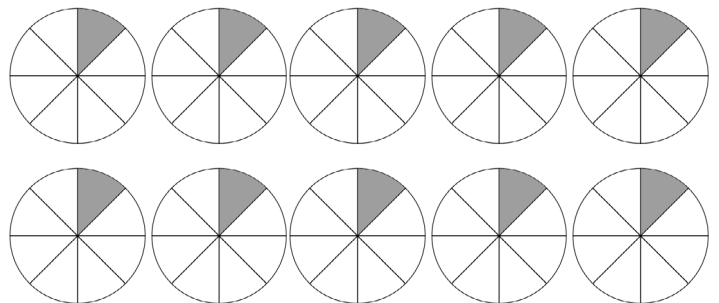
IMPROPER FRACTION

MIXED NUMBER



IMPROPER FRACTION

MIXED NUMBER



IMPROPER FRACTION

MIXED NUMBER

“BUMP GAME”

MATERIALS:

1 Game board, cards/spinner, 6 counters (each player must have a different color set)

INSTRUCTIONS

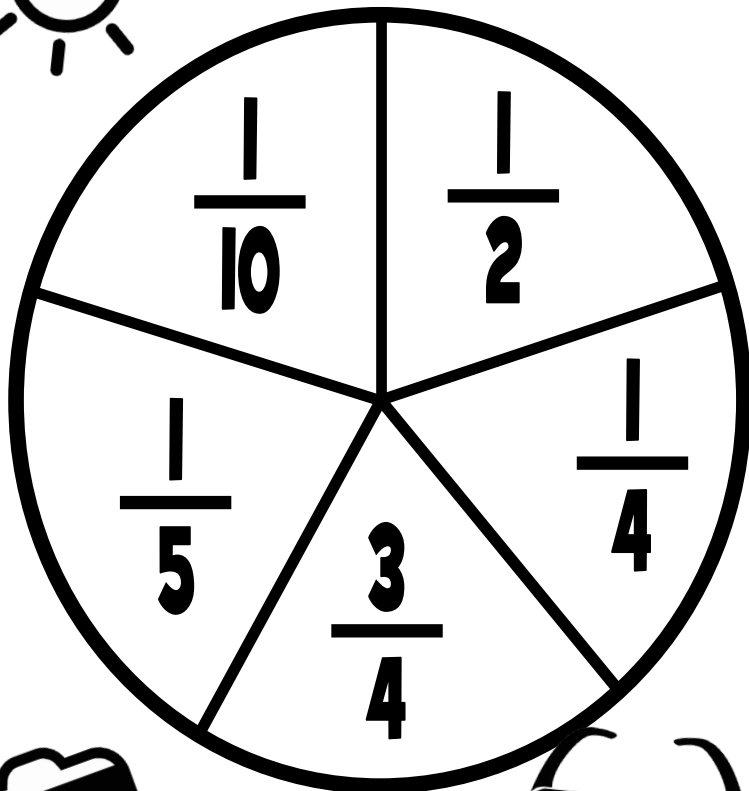
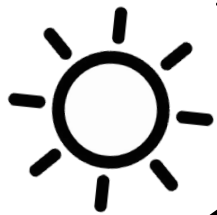
Play rock, paper, scissors to decide who will start. Take turns spinning the spinner and finding an equivalent decimal. Cover that decimal. If another player spins, they can bump you off the decimal. If you have 2 counters on the space, no one can bump you off. Whoever gets rid of all 7 of their counters first wins!

You can also pull a card instead of using the spinner.

To use the spinner, use a paper clip and a pencil. Put the pencil between the paper clip and spin.

SPIN AND DOUBLE

("BUMP GAME")



.50

.1

.75



.20



.1



.25

.500

.20

.250

.200



.50



.25

.500

.200



$$\frac{1}{10}$$

$$\frac{1}{2}$$

$$\frac{1}{5}$$

$$\frac{1}{4}$$

$$\frac{3}{4}$$

$$\frac{1}{10}$$

$$\frac{1}{2}$$

$$\frac{1}{5}$$

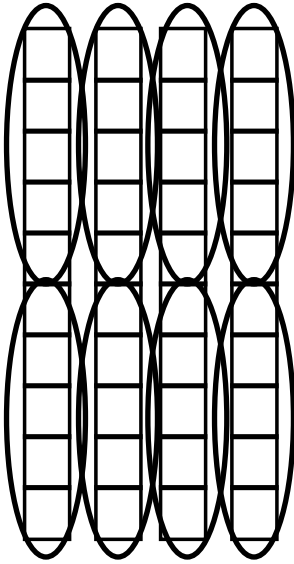
$$\frac{1}{4}$$

$$\frac{3}{4}$$

Visualizing Decimals

USE THE MODELS TO VISUALIZE THE ANSWER.

$$.40 \div 5$$

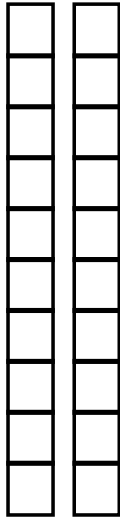


$$.10 \div 2$$

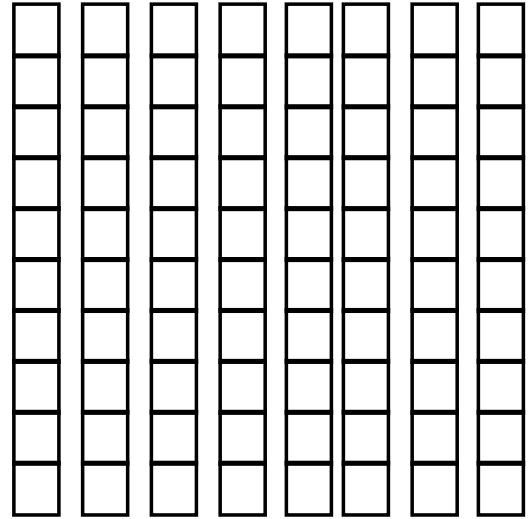


HOW MANY GROUPS OF 2
CAN YOU TAKE OUT OF 10?

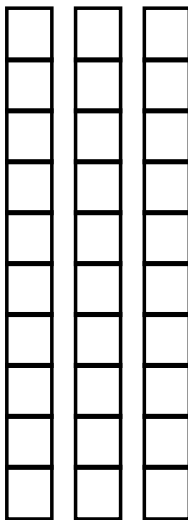
$$.20 \div 10$$



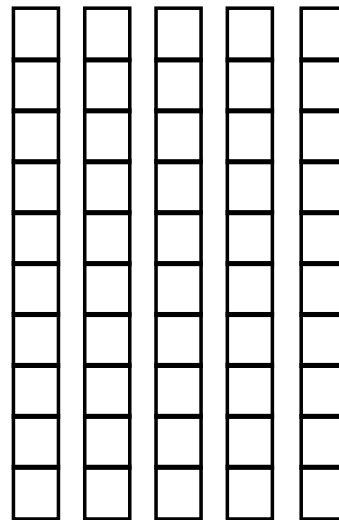
$$.80 \div 10$$



$$.30 \div 3$$

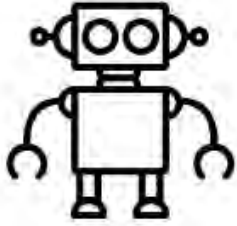
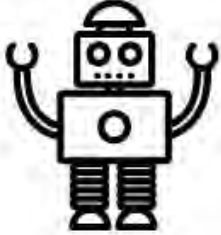



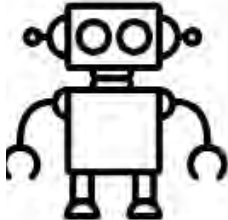
$$.50 \div 10$$

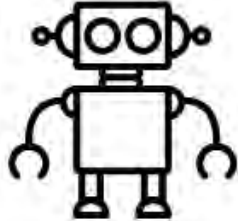
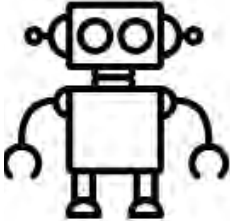




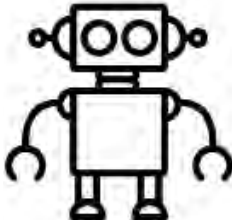
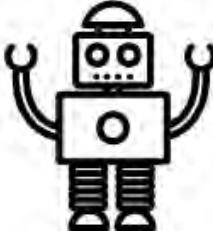
ALGEBRA PUZZLES

Find the missing numbers

 \times  $= 21$

 \times  $= 18$

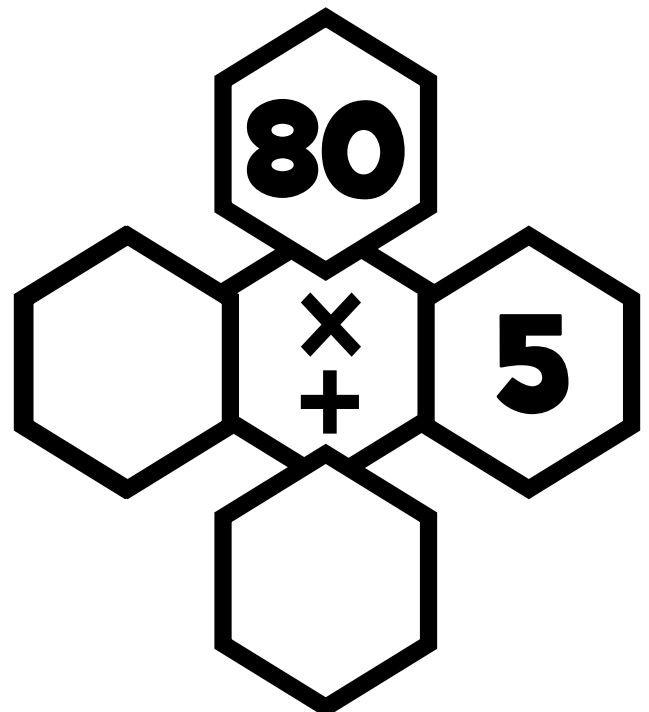
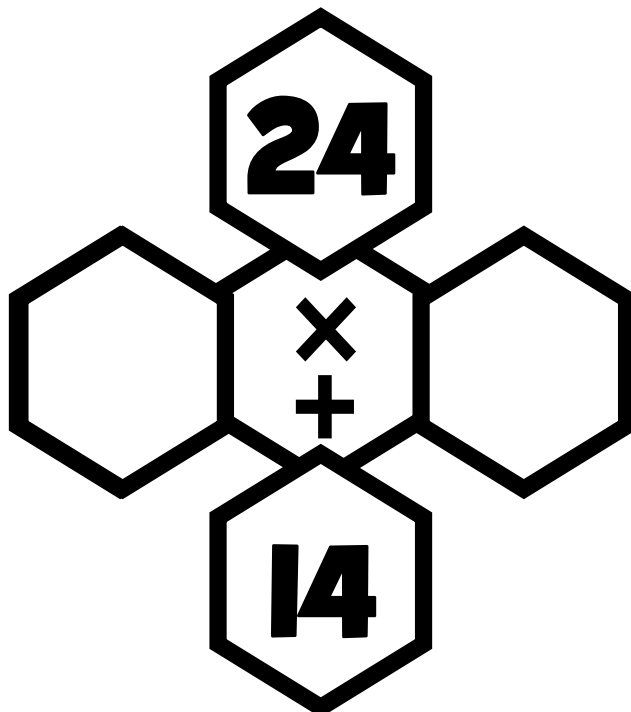
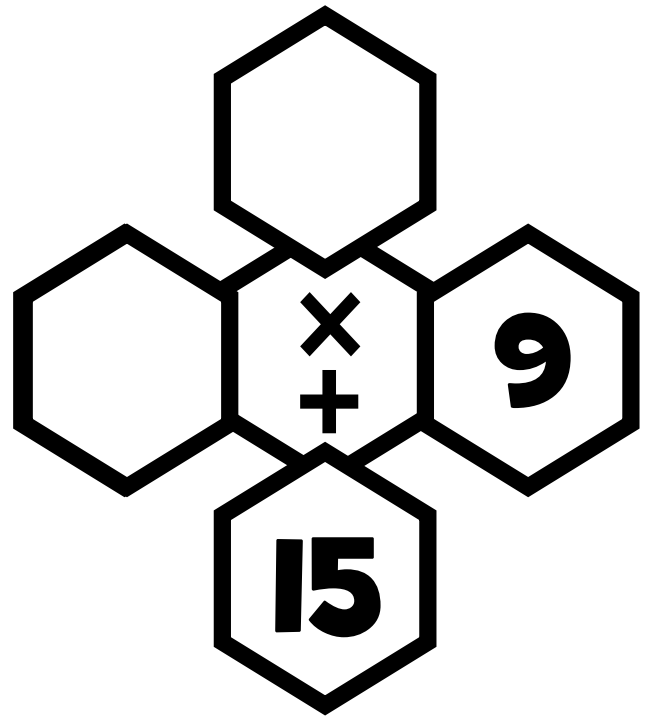
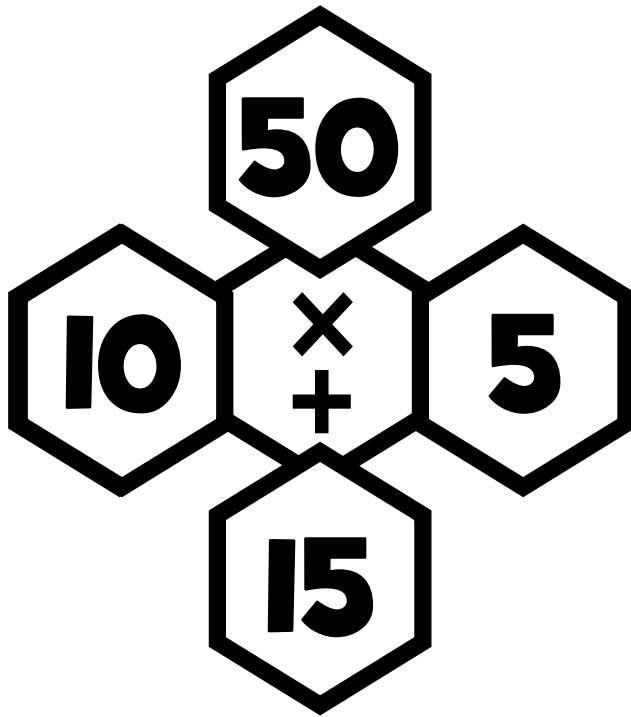
 $+$  $=$ 

 $+$  $+$  $= ?$

DIAMOND PUZZLES

INSTRUCTIONS:

THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.



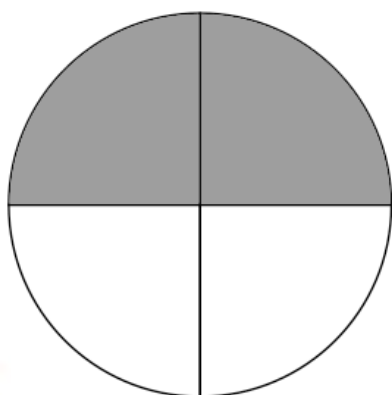
WEEK 8

DIVIDING FRACTIONS

Use the models to solve the problems.

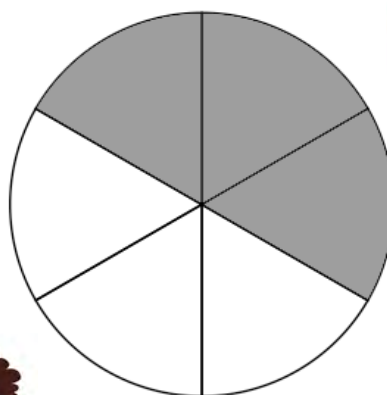
$$\frac{2}{4} \div 2 = ?$$

Two-fourths of a pie is left. Mary and Joey split it. What fraction does each kid get?



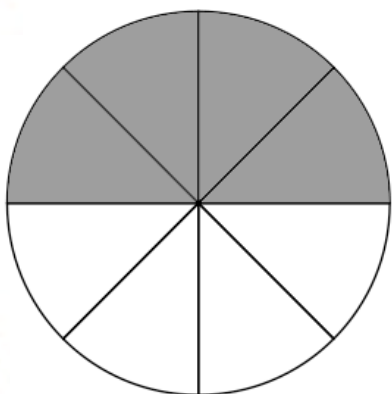
$$\frac{3}{6} \div 3 = ?$$

Mike, Teri and Maria are sharing the brownies. There is $\frac{3}{6}$ of a pan left. What fraction of the brownies do they each get?



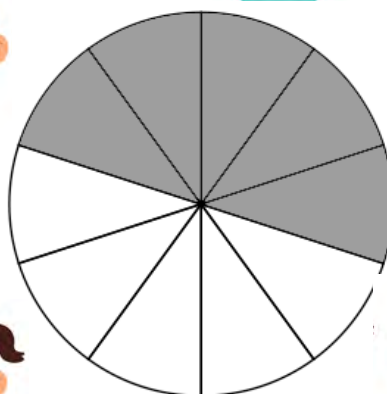
$$\frac{4}{8} \div 2 = ?$$

There is $\frac{4}{8}$ of a pizza left. 4 kids are going to split it. What fraction of the pizza will each kid get?



$$\frac{5}{10} \div 5 = ?$$

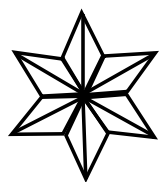
There was $\frac{5}{10}$ of a lemon pie left. 5 kids were going to split it. What fraction of the pie did each kid get?



Visualizing Fraction Addition

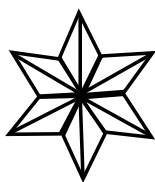
Shade & Add

LOOK AT EACH PROBLEM AND SHADE THE FRACTIONS. ADD THEM TOGETHER TO SOLVE.
SHADE THE ANSWER.



$$\frac{3}{6}$$

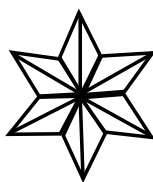
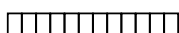
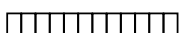
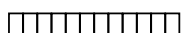
+



$$\frac{5}{12}$$

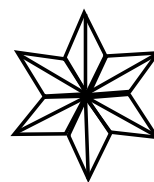
=

$$\frac{\quad}{\quad}$$



$$\frac{1}{3}$$

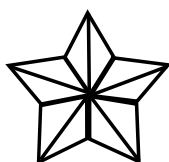
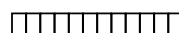
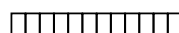
+



$$\frac{3}{4}$$

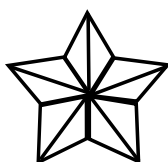
=

$$\frac{\quad}{\quad}$$



$$\frac{2}{5}$$

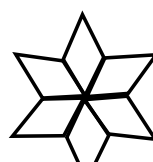
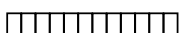
+



$$\frac{1}{2}$$

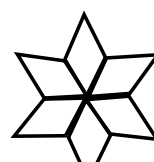
=

$$\frac{\quad}{\quad}$$



$$\frac{1}{2}$$

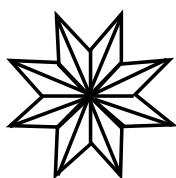
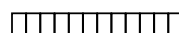
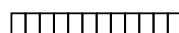
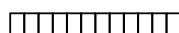
+



$$\frac{1}{2}$$

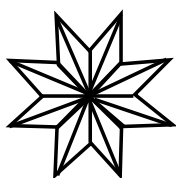
=

$$\frac{\quad}{\quad}$$



$$\frac{5}{16}$$

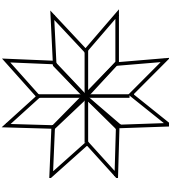
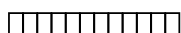
+



$$\frac{5}{8}$$

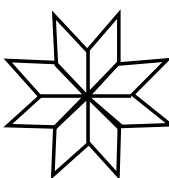
=

$$\frac{\quad}{\quad}$$



$$\frac{3}{8}$$

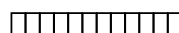
+



$$\frac{2}{4}$$

=

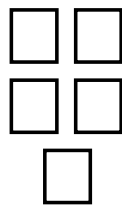
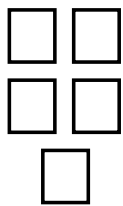
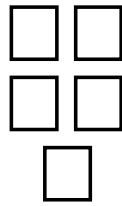
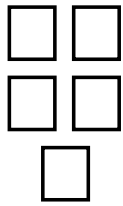
$$\frac{\quad}{\quad}$$



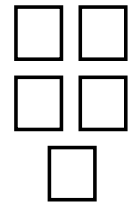
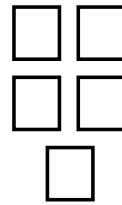
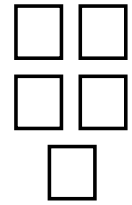
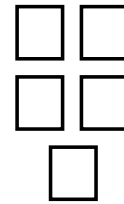
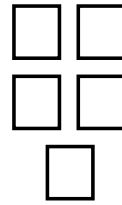
Visualizing Decimals

USE THE MODELS TO VISUALIZE THE ANSWER.

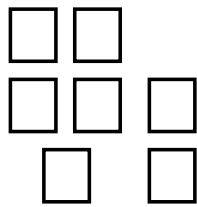
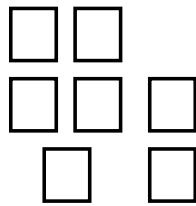
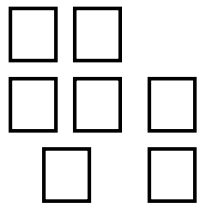
$4 \times .05$



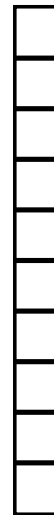
$5 \times .05$



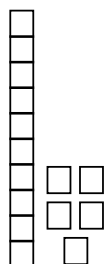
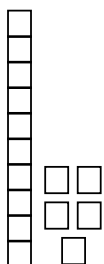
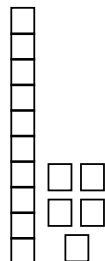
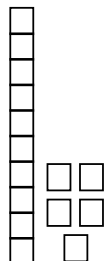
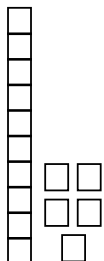
$3 \times .07$



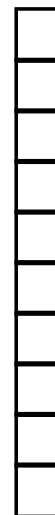
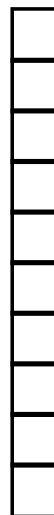
$3 \times .15$



$5 \times .15$



$2 \times .17$



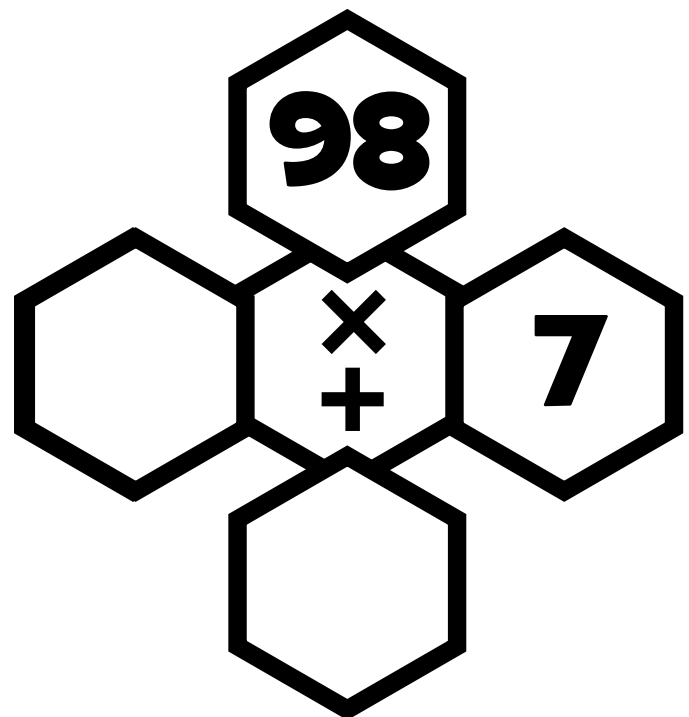
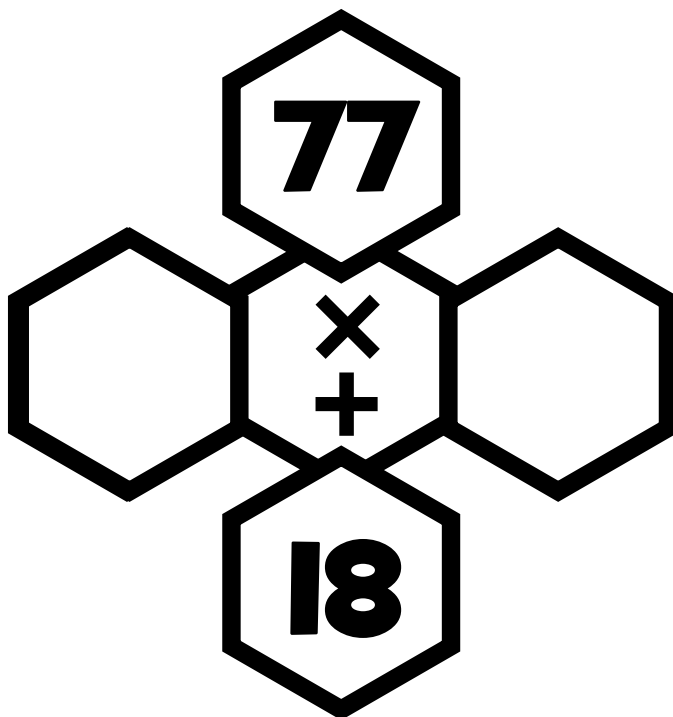
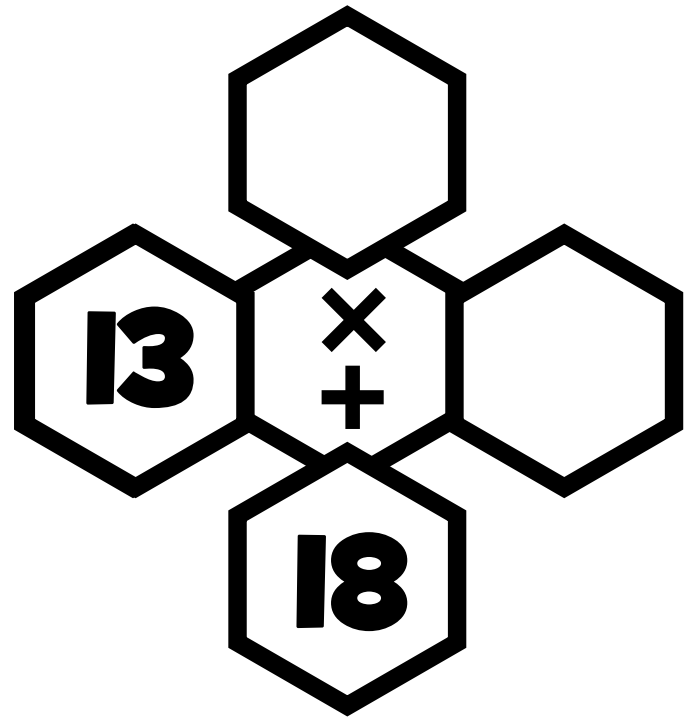
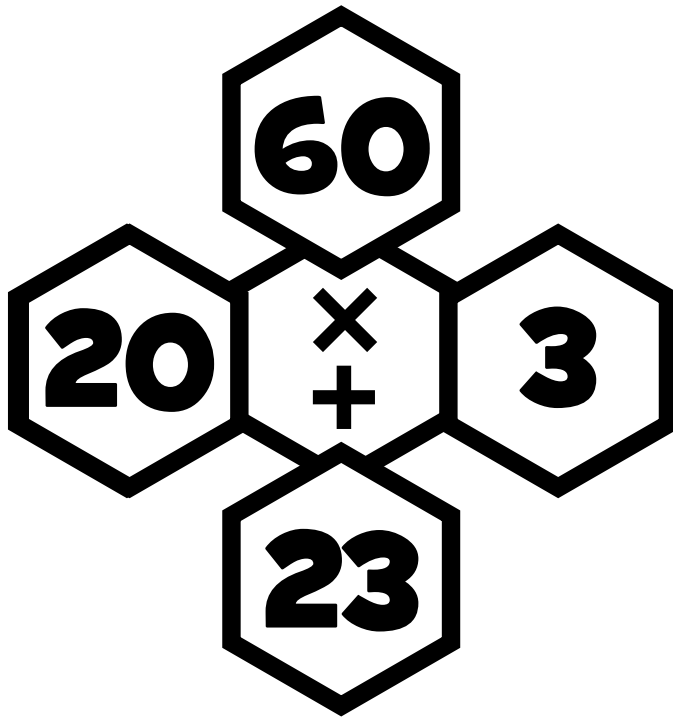
FILL IN THE NUMBERS TO MAKE THE EQUATIONS TRUE!

[illegible]

DIAMOND PUZZLES

INSTRUCTIONS:

THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.



SUMMER MATH SURVEY!

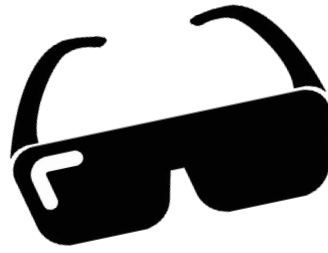
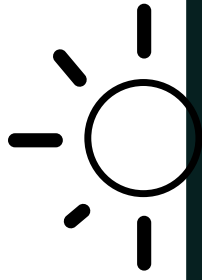
Q1: What was your favorite math activity in this packet?

Q2: What was kind of tricky? What strategies did you use to help you?

Q3: What do you need to continue to practice?

Q4: How do you feel about math?





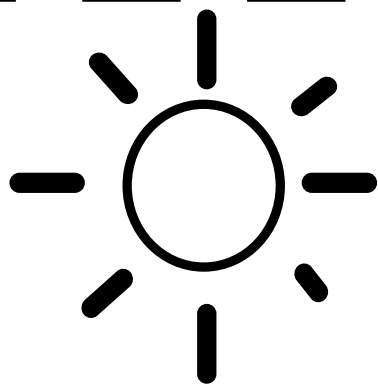
THE END

HOPE YOU HAD A GREAT SUMMER!



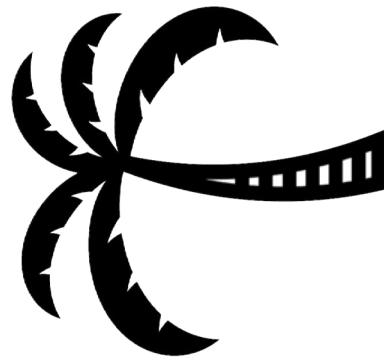


WOOHOO!



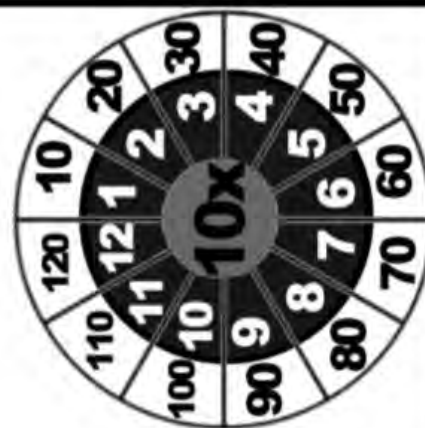
You did it!

You have finished the summer packet!
CONGRATULATIONS TO YOU!



**WEEK 1,2,3,4,
5,6,7 & 8
(Multiplication and
Division
Answers)**

MULTIPLICATION CIRCLES TO 10

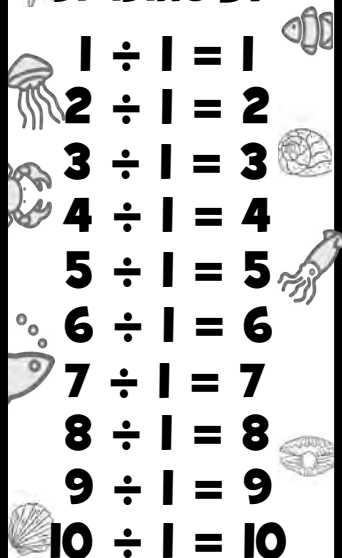


Multiplication

X	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

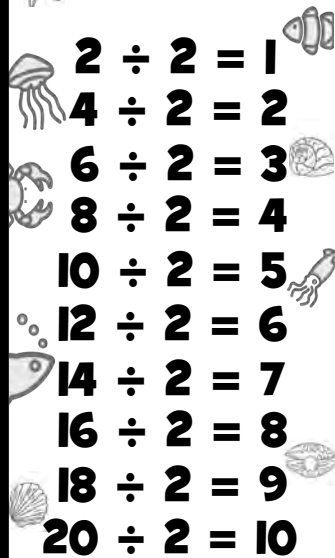
DIVISION TABLES

DIVIDING BY 1



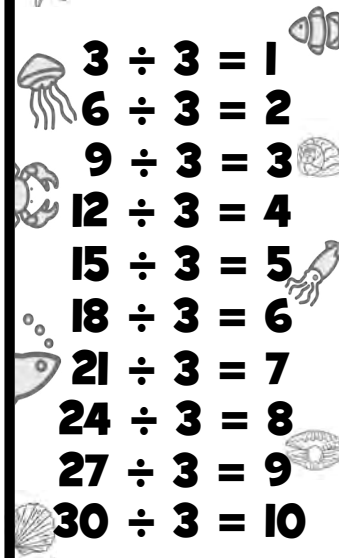
1	÷	1	=	1
2	÷	1	=	2
3	÷	1	=	3
4	÷	1	=	4
5	÷	1	=	5
6	÷	1	=	6
7	÷	1	=	7
8	÷	1	=	8
9	÷	1	=	9
10	÷	1	=	10

DIVIDING BY 2



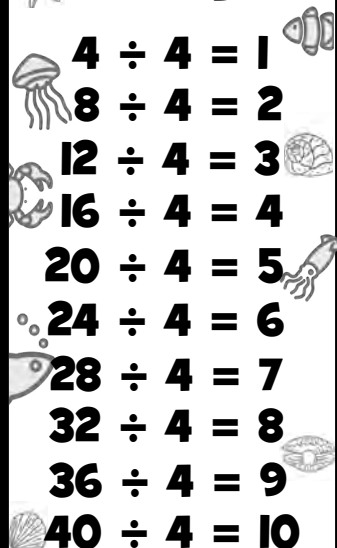
2	÷	2	=	1
4	÷	2	=	2
6	÷	2	=	3
8	÷	2	=	4
10	÷	2	=	5
12	÷	2	=	6
14	÷	2	=	7
16	÷	2	=	8
18	÷	2	=	9
20	÷	2	=	10

DIVIDING BY 3



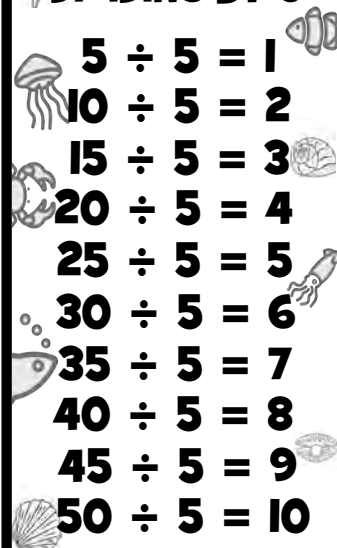
3	÷	3	=	1
6	÷	3	=	2
9	÷	3	=	3
12	÷	3	=	4
15	÷	3	=	5
18	÷	3	=	6
21	÷	3	=	7
24	÷	3	=	8
27	÷	3	=	9
30	÷	3	=	10

DIVIDING BY 4



4	÷	4	=	1
8	÷	4	=	2
12	÷	4	=	3
16	÷	4	=	4
20	÷	4	=	5
24	÷	4	=	6
28	÷	4	=	7
32	÷	4	=	8
36	÷	4	=	9
40	÷	4	=	10

DIVIDING BY 5



5	÷	5	=	1
10	÷	5	=	2
15	÷	5	=	3
20	÷	5	=	4
25	÷	5	=	5
30	÷	5	=	6
35	÷	5	=	7
40	÷	5	=	8
45	÷	5	=	9
50	÷	5	=	10

DIVISION TABLES

DIVIDING BY 6

$6 \div 6 = 1$

$12 \div 6 = 2$

$18 \div 6 = 3$

$24 \div 6 = 4$

$30 \div 6 = 5$

$36 \div 6 = 6$

$42 \div 6 = 7$

$48 \div 6 = 8$

$54 \div 6 = 9$

$60 \div 6 = 10$

DIVIDING BY 7

$7 \div 7 = 1$

$14 \div 7 = 2$

$21 \div 7 = 3$

$28 \div 7 = 4$

$35 \div 7 = 5$

$42 \div 7 = 6$

$49 \div 7 = 7$

$56 \div 7 = 8$

$63 \div 7 = 9$

$70 \div 7 = 10$

DIVIDING BY 8

$8 \div 8 = 1$

$16 \div 8 = 2$

$24 \div 8 = 3$

$32 \div 8 = 4$

$40 \div 8 = 5$

$48 \div 8 = 6$

$56 \div 8 = 7$

$64 \div 8 = 8$

$72 \div 8 = 9$

$80 \div 8 = 10$

DIVIDING BY 9

$9 \div 9 = 1$

$18 \div 9 = 2$

$27 \div 9 = 3$

$36 \div 9 = 4$

$45 \div 9 = 5$

$54 \div 9 = 6$

$63 \div 9 = 7$

$72 \div 9 = 8$

$81 \div 9 = 9$

$90 \div 9 = 10$

DIVIDING BY 10

$10 \div 10 = 1$

$20 \div 10 = 2$

$30 \div 10 = 3$

$40 \div 10 = 4$

$50 \div 10 = 5$

$60 \div 10 = 6$

$70 \div 10 = 7$

$80 \div 10 = 8$

$90 \div 10 = 9$

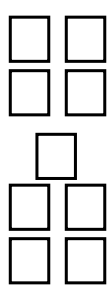
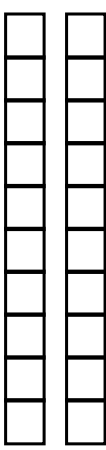
$100 \div 10 = 10$

WEEK 1

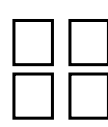
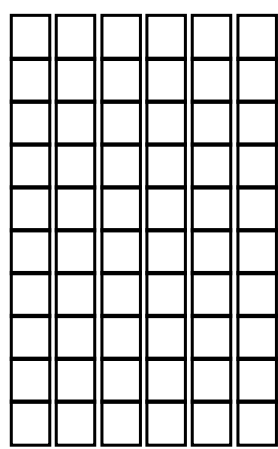
VISUALIZING DECIMAL COMPARISON

Use the visuals to compare the decimals
>, <, =

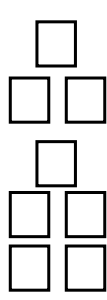
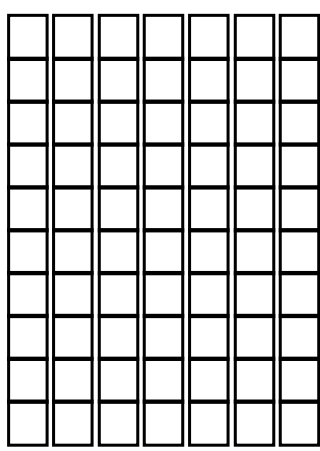
.2 **>** **.09**



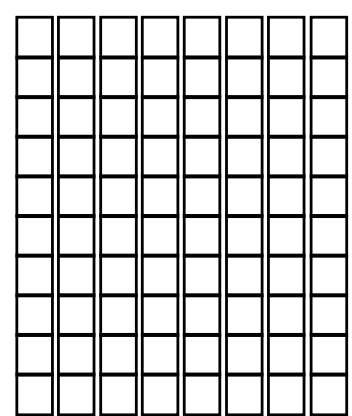
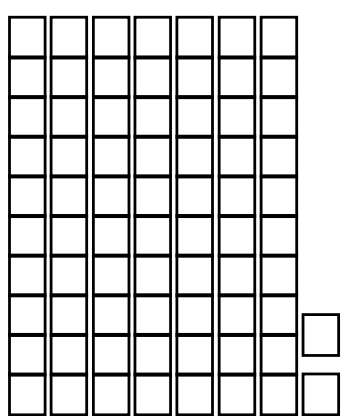
.6 **>** **.04**



.7 **>** **.08**



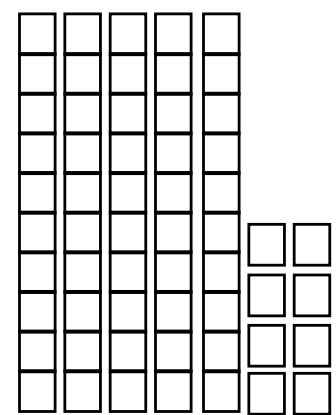
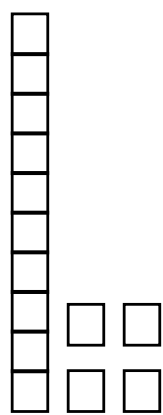
.72 **<** **.8**



.01 **<** **.1**



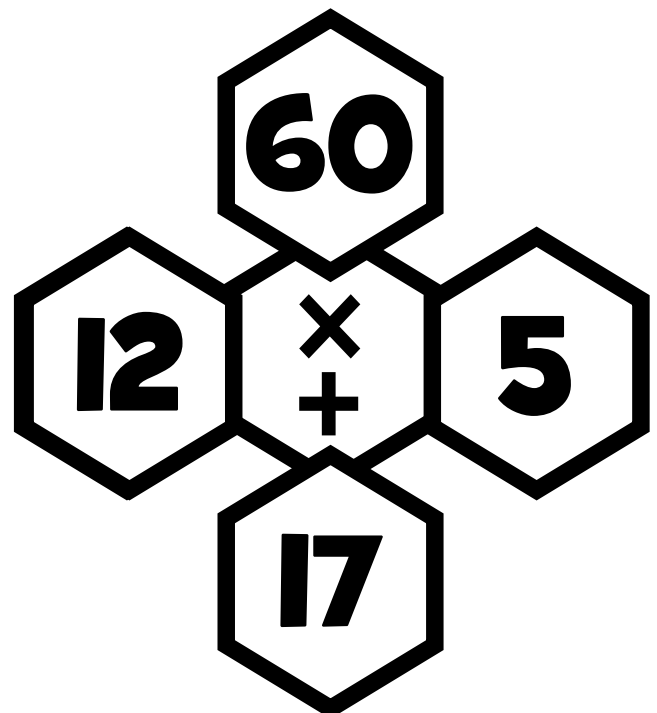
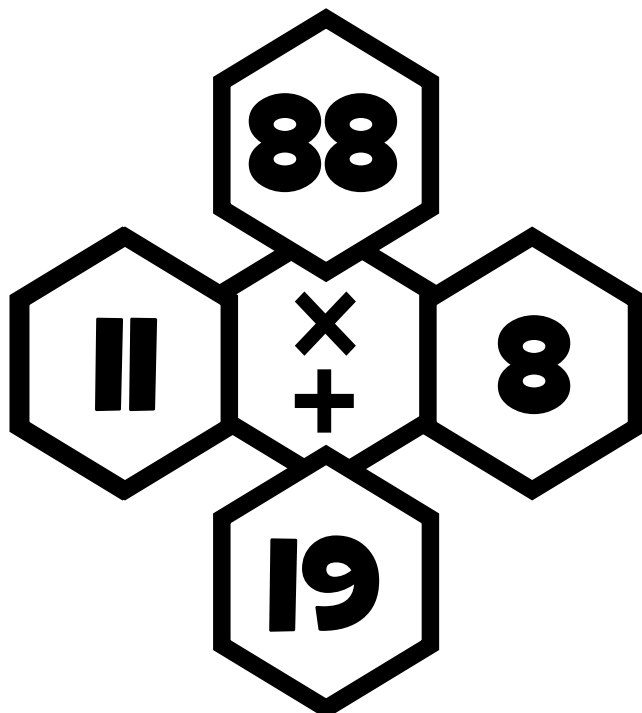
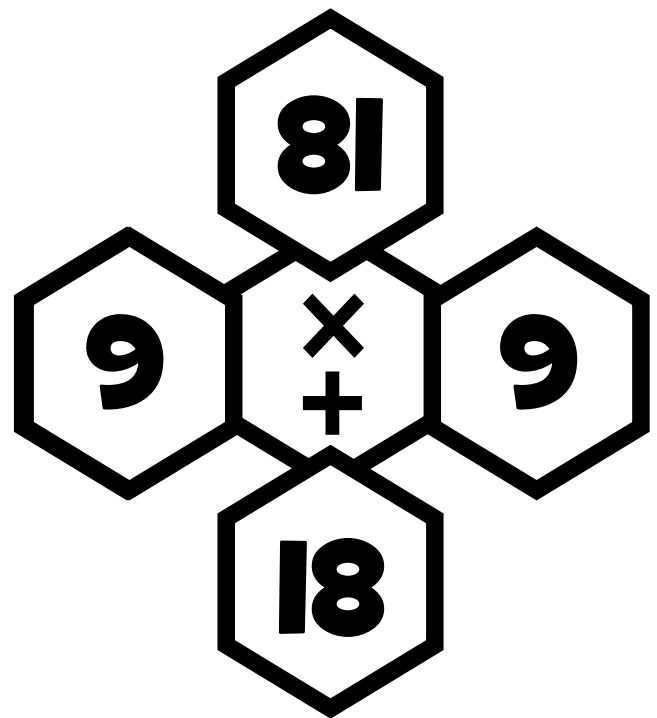
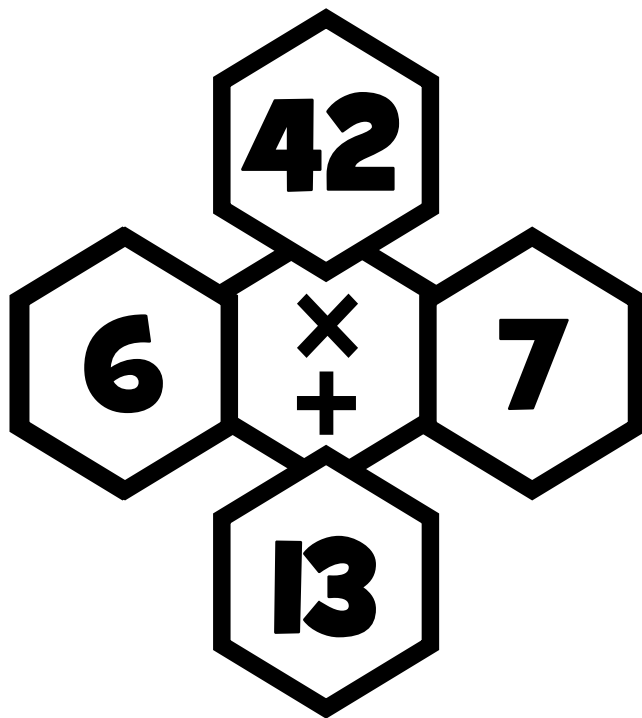
.14 **<** **.58**



DIAMOND PUZZLES

INSTRUCTIONS:

THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.

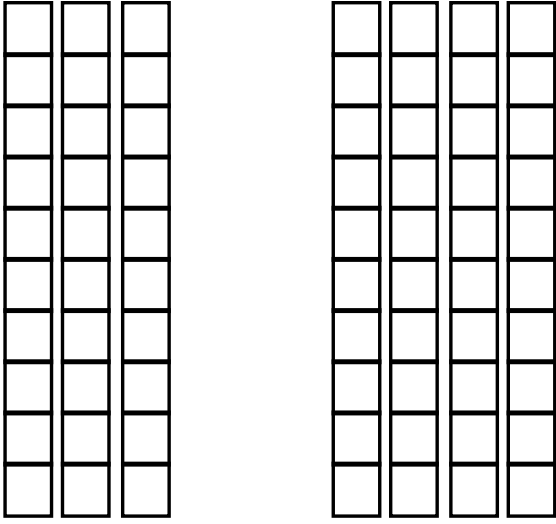


WEEK 2

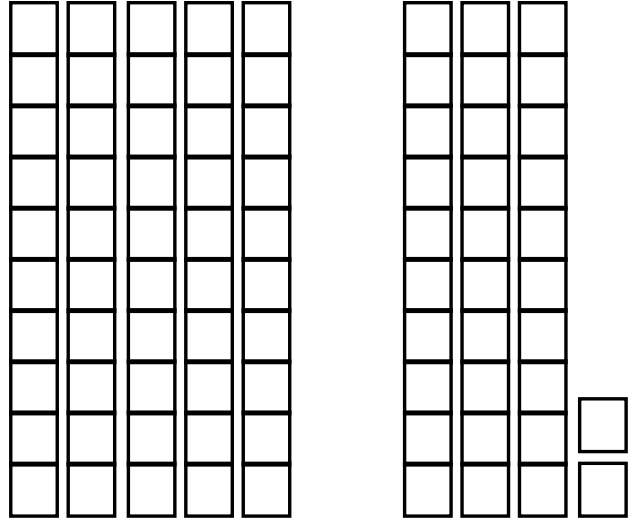
Visualizing Decimal Addition

USE THE MODELS TO VISUALIZE THE ANSWER.

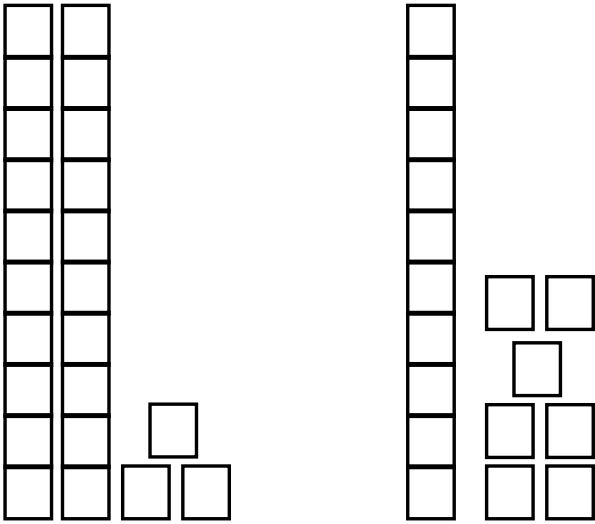
$$.30 + .40 = .70$$



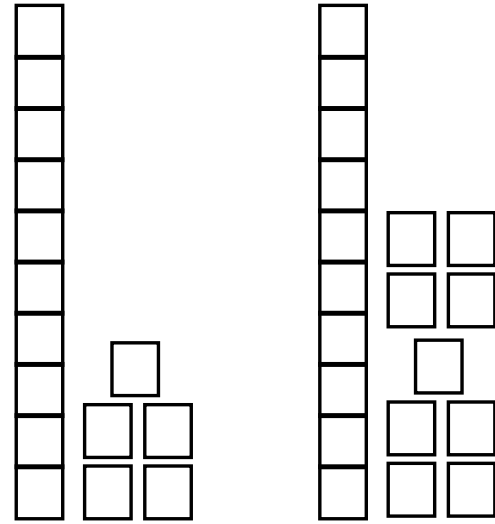
$$.50 + .32 = .82$$



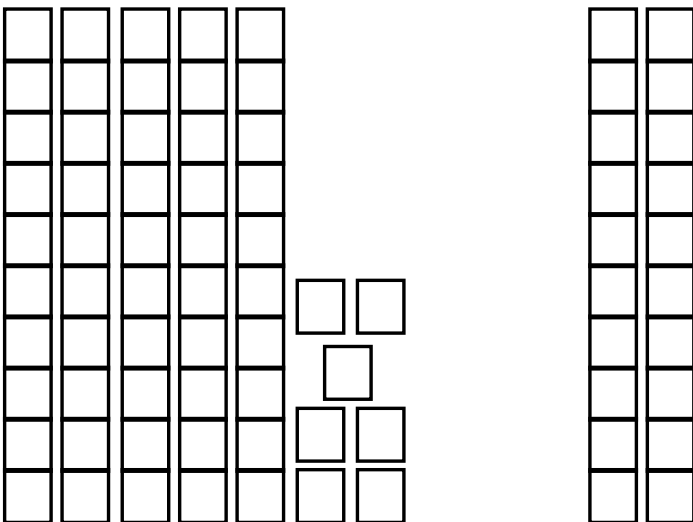
$$.23 + .17 = .40$$



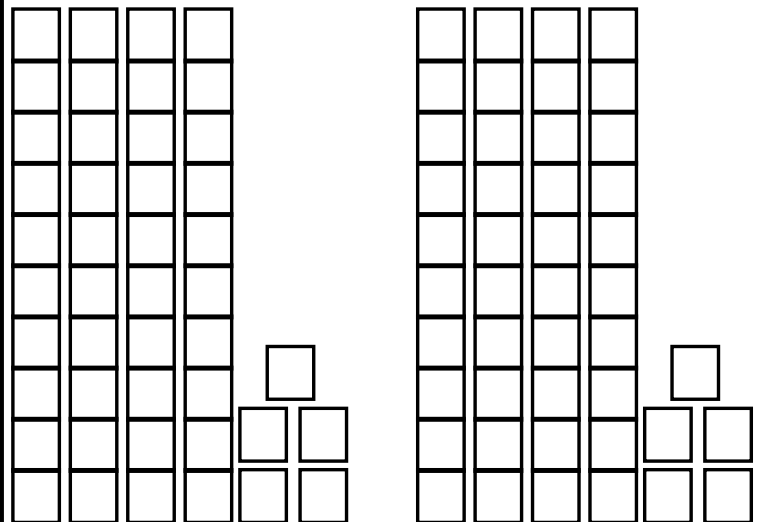
$$.15 + .19 = .34$$



$$.57 + .20 = .77$$



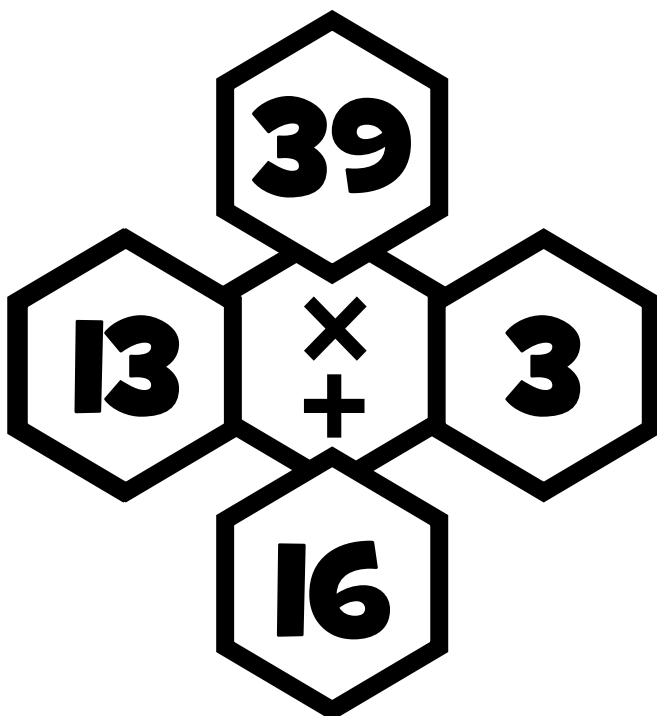
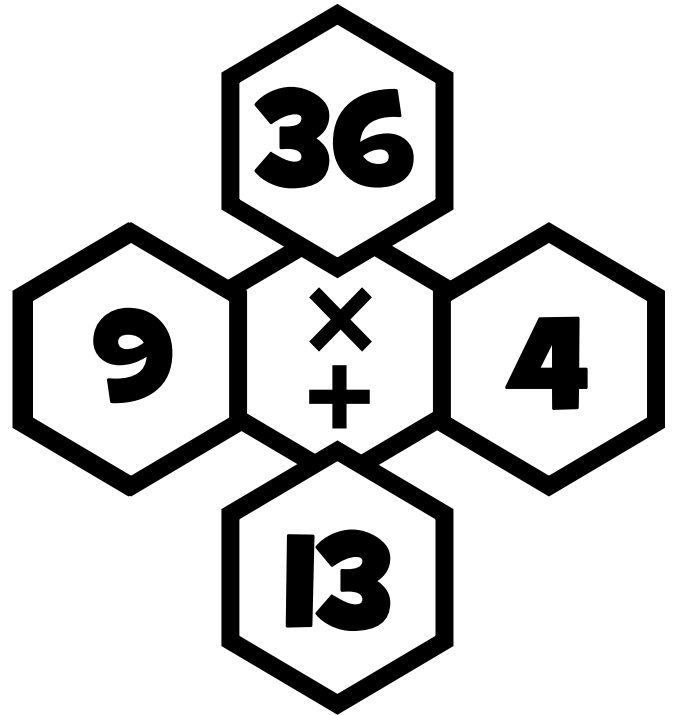
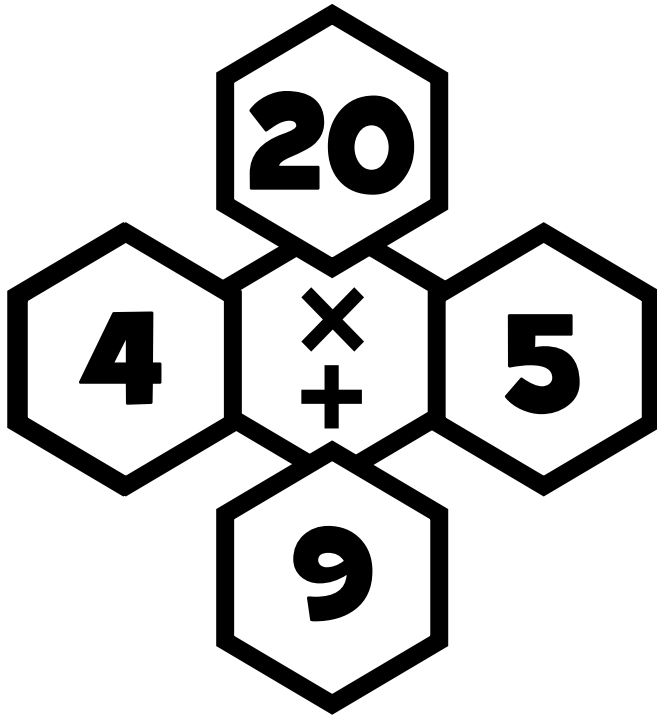
$$.45 + .45 = .90$$



DIAMOND PUZZLES

INSTRUCTIONS:

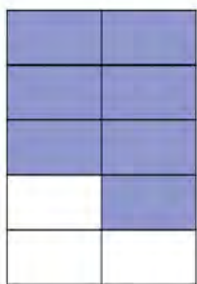
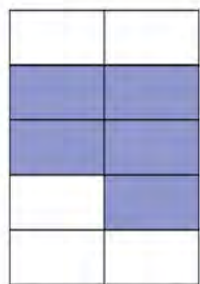
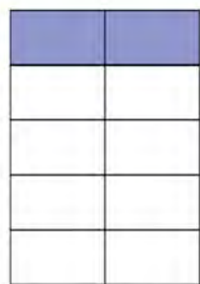
THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.



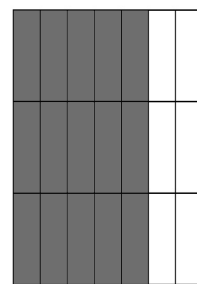
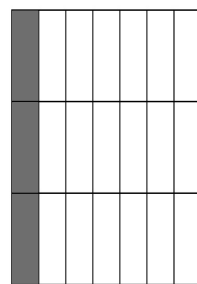
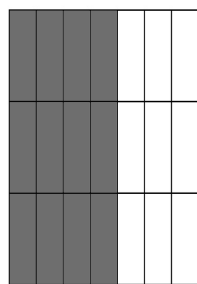
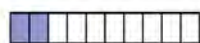
WEEK 3

ADDING FRACTIONS

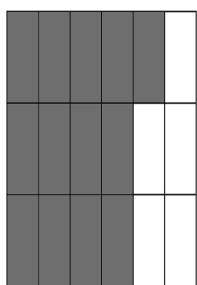
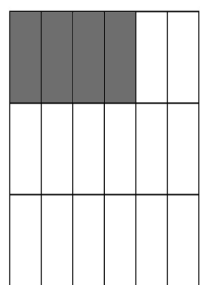
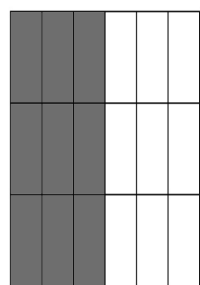
INSTRUCTIONS: COLOR AND USE THE PICTURES TO HELP VISUALIZE AND SOLVE THE PROBLEMS.



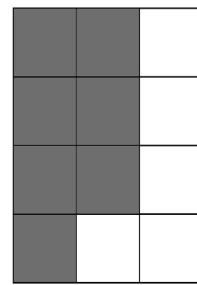
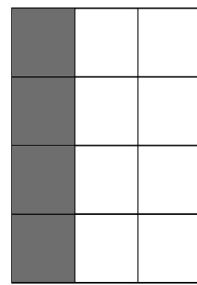
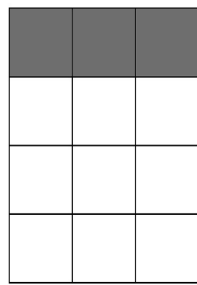
$$\frac{1}{5} + \frac{1}{2} = \frac{7}{10}$$



$$\frac{2}{3} + \frac{1}{7} = \frac{15}{21}$$



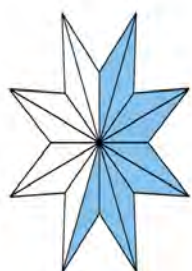
$$\frac{1}{2} + \frac{2}{9} = \frac{13}{18}$$



$$\frac{1}{4} + \frac{1}{3} = \frac{7}{12}$$

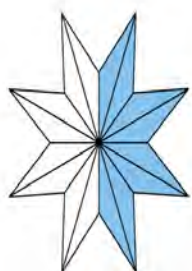
Visualizing Decimal Subtraction

Visualize and answer the problems.



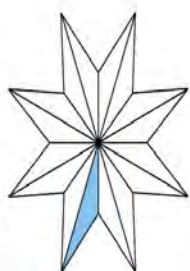
$$\frac{9}{16}$$

-

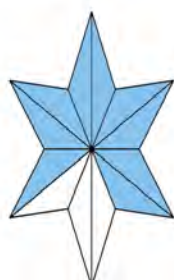


$$\frac{4}{8}$$

=



$$\frac{1}{16}$$



$$\frac{3}{4}$$

-



$$\frac{5}{12}$$

=

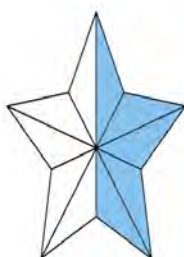


$$\frac{4}{12}$$



$$\frac{8}{10}$$

-



$$\frac{1}{2}$$

=

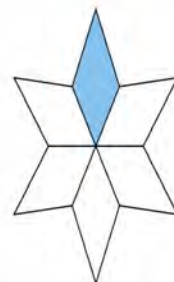


$$\frac{3}{10}$$



$$\frac{2}{3}$$

-



$$\frac{1}{6}$$

=



$$\frac{3}{6}$$

ALGEBRA PUZZLES

Find the missing numbers

$$\begin{array}{c} 4 \\ \text{Honeybee} \end{array} \times \begin{array}{c} 7 \\ \text{Ladybug} \end{array} = 28$$

$$\begin{array}{c} 4 \\ \text{Honeybee} \end{array} \times 3 = \begin{array}{c} 12 \\ \text{Butterfly} \end{array}$$

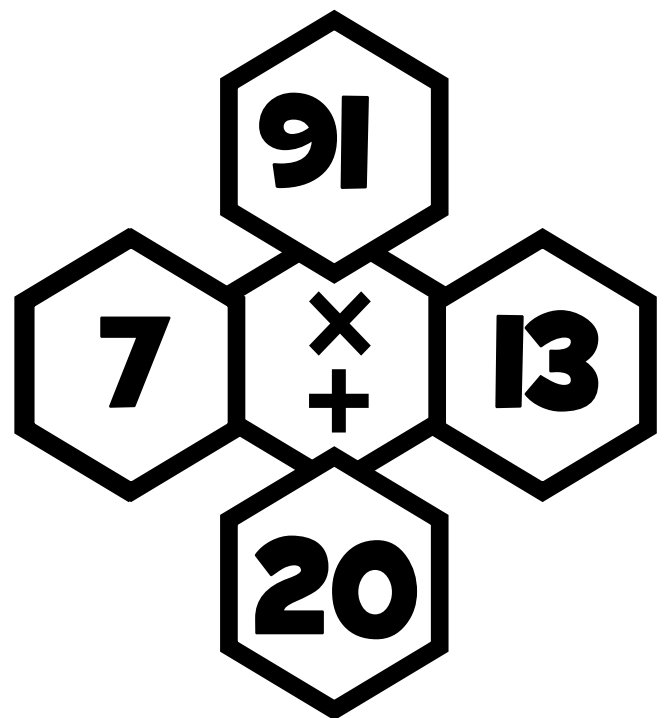
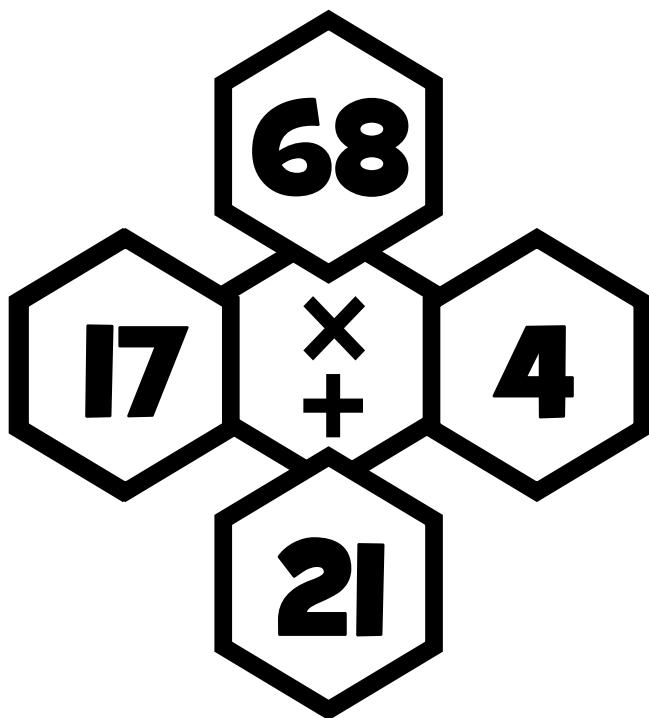
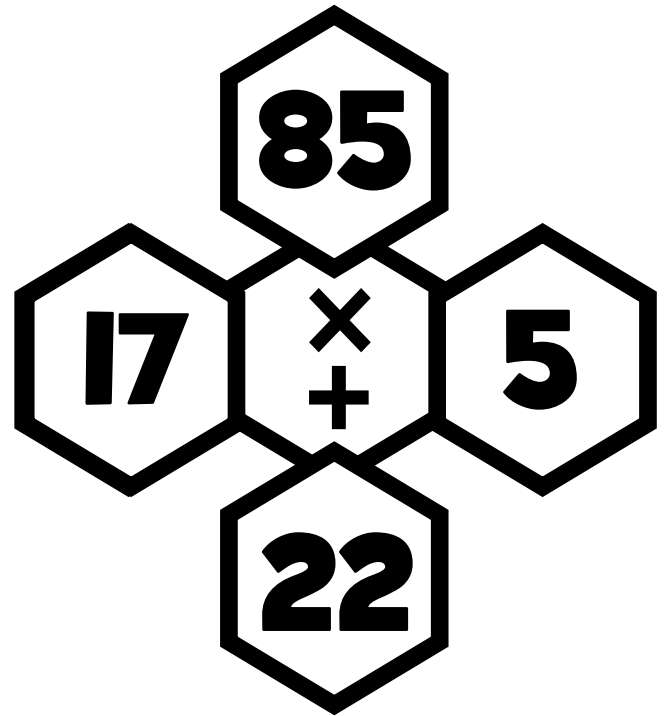
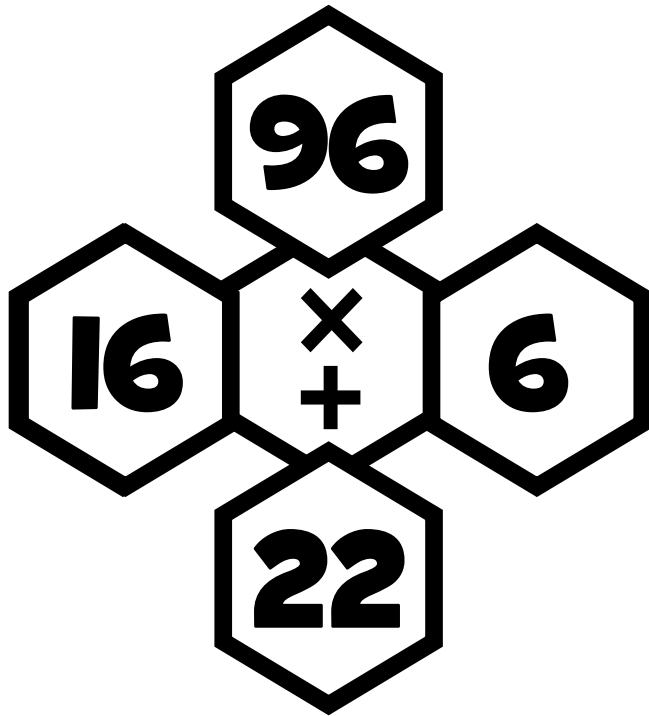
$$\begin{array}{c} 4 \\ \text{Honeybee} \end{array} + 3 = \begin{array}{c} 7 \\ \text{Ladybug} \end{array}$$

$$\begin{array}{c} 7 \\ \text{Ladybug} \end{array} + \begin{array}{c} 12 \\ \text{Butterfly} \end{array} + \begin{array}{c} 4 \\ \text{Honeybee} \end{array} = 23$$

DIAMOND PUZZLES

INSTRUCTIONS:

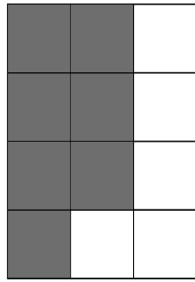
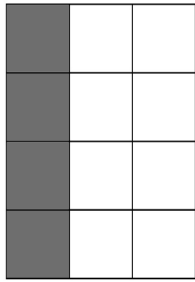
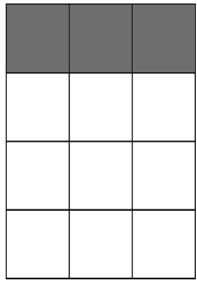
THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.



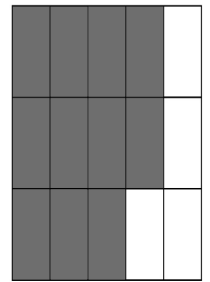
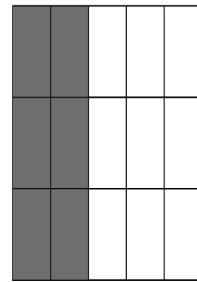
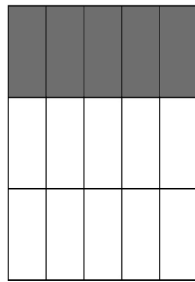
WEEK 4

ADDING FRACTIONS

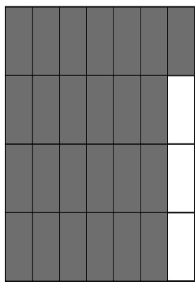
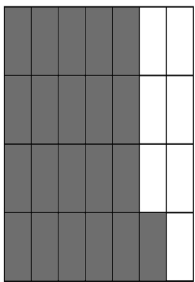
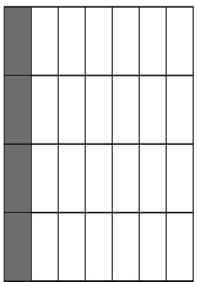
INSTRUCTIONS: COLOR AND USE THE PICTURES TO HELP VISUALIZE AND SOLVE THE PROBLEMS.



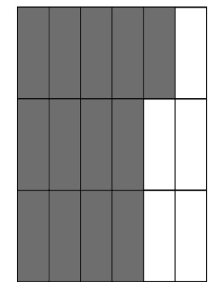
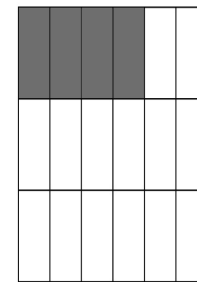
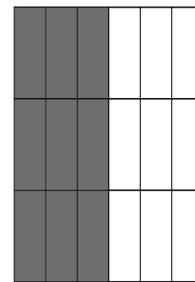
$$\frac{1}{4} + \frac{1}{3} = \frac{7}{12}$$



$$\frac{1}{3} + \frac{2}{5} = \frac{11}{15}$$



$$\frac{1}{7} + \frac{3}{4} = \frac{25}{28}$$

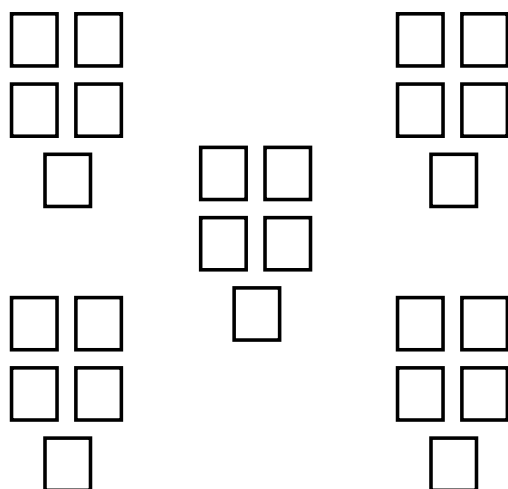


$$\frac{1}{2} + \frac{2}{9} = \frac{13}{18}$$

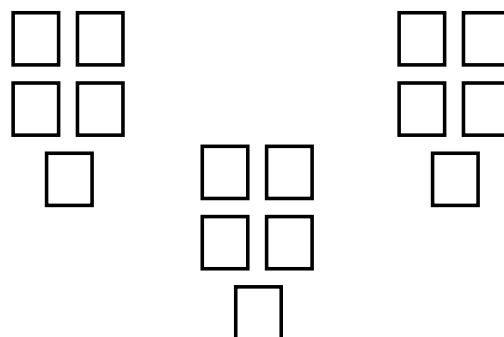
Visualizing Decimals

USE THE MODELS TO VISUALIZE AND SOLVE THE PROBLEM.

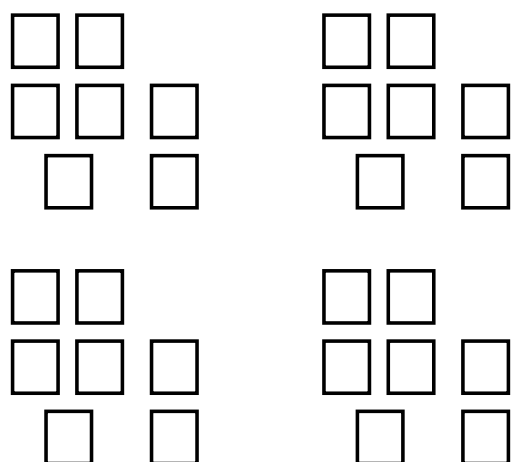
$$5 \times .05 = .25$$



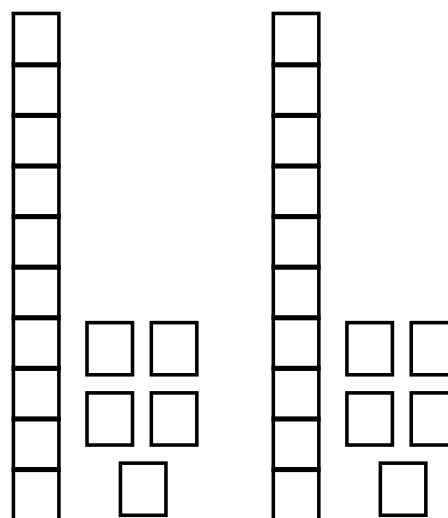
$$3 \times .05 = .15$$



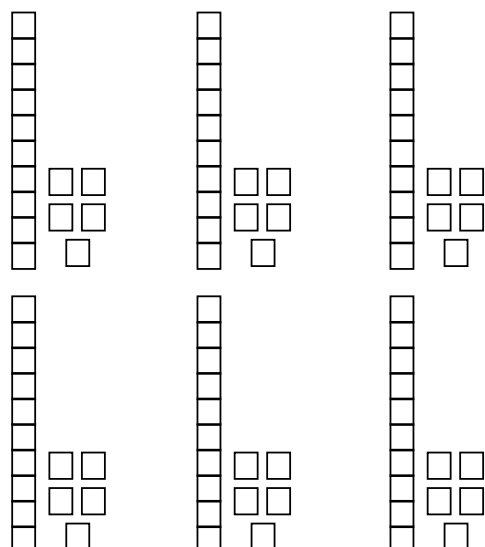
$$4 \times .07 = .28$$



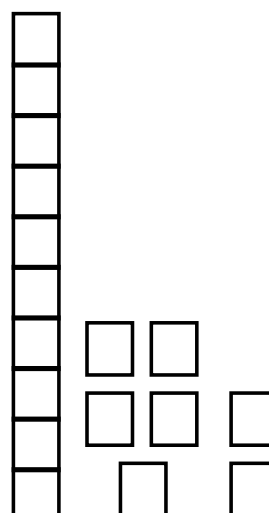
$$2 \times .15 = .30$$



$$6 \times .15 = .90$$



$$1 \times .17 = .17$$



ALGEBRA PUZZLES

Find the missing numbers

$$\begin{array}{ccccccc} \text{Banana} & + & \text{Ice Cream Cone} & + & \text{Banana} & + & \text{Ice Cream Cone} & = & 32 \\ 9 & & 7 & & 9 & & 7 & & \end{array}$$

$$\begin{array}{ccccccc} \text{Hamburger} & + & \text{Banana} & + & \text{Banana} & = & 29 \\ 11 & & 9 & & 9 & & \end{array}$$

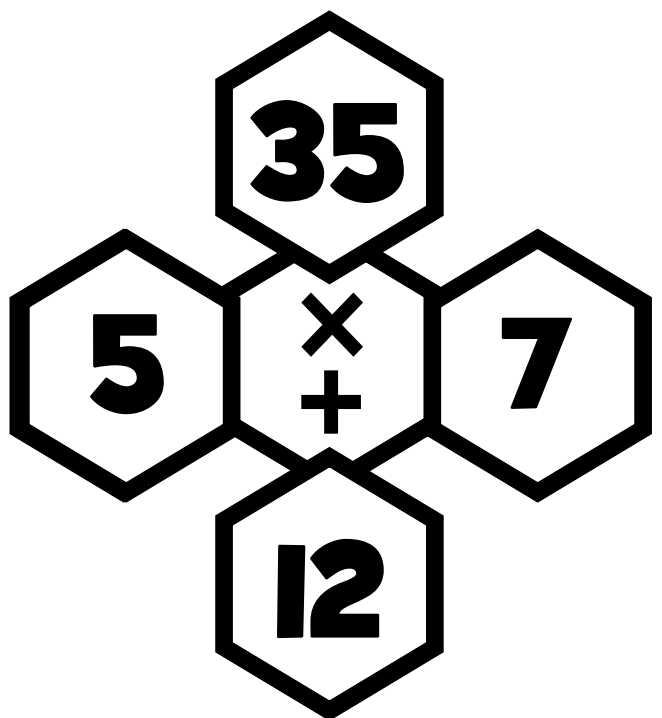
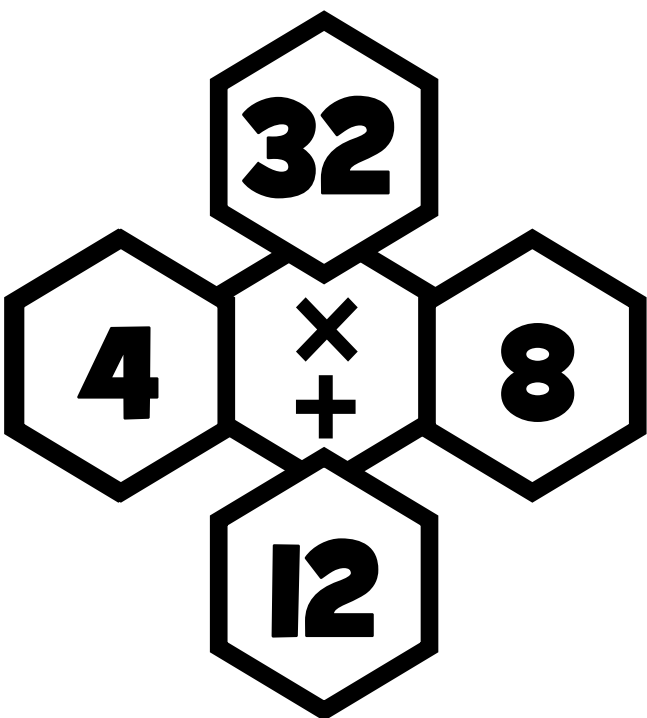
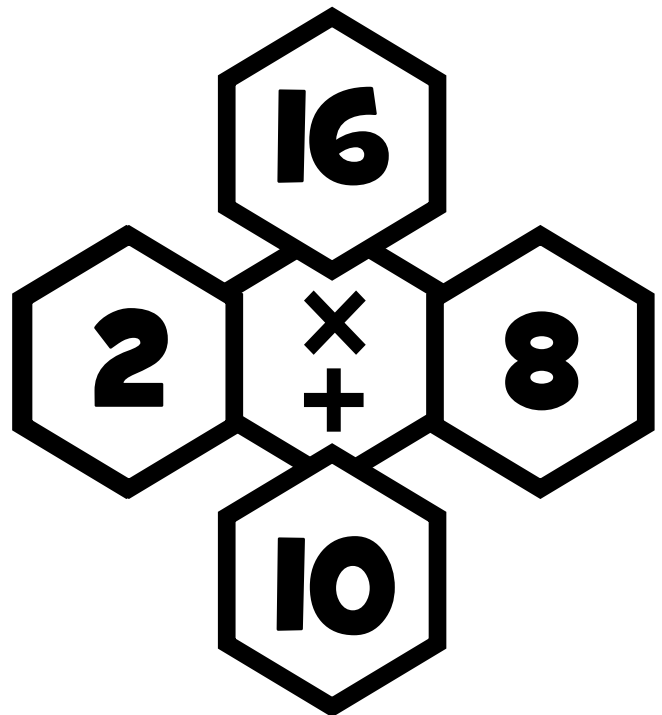
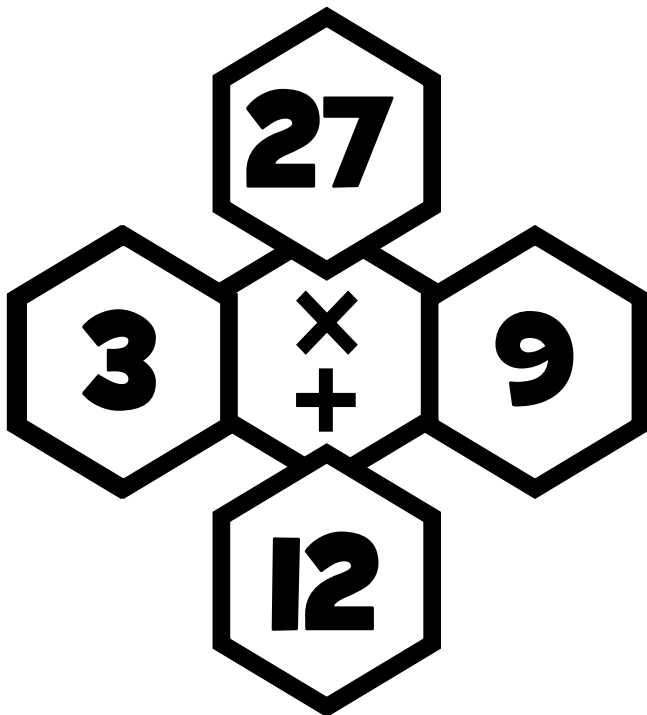
$$\begin{array}{ccccccc} \text{Hamburger} & + & \text{Hamburger} & + & \text{Hamburger} & = & 33 \\ 11 & & 11 & & 11 & & \end{array}$$

$$\begin{array}{ccccccc} \text{Banana} & + & \text{Ice Cream Cone} & + & \text{Hamburger} & + & \text{Ice Cream Cone} & = & 34 \\ 9 & & 7 & & 11 & & 7 & & \end{array}$$

DIAMOND PUZZLES

INSTRUCTIONS:

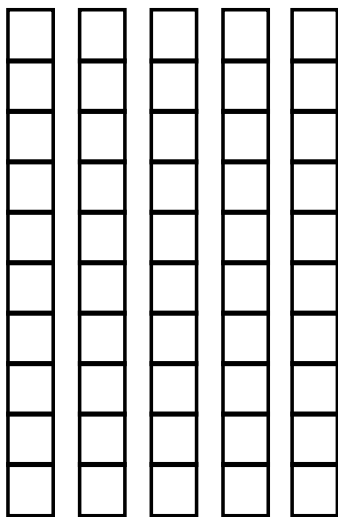
THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.



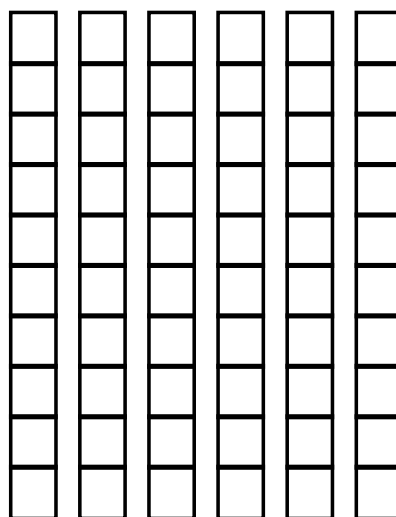
WEEK 5

Visualizing Decimals

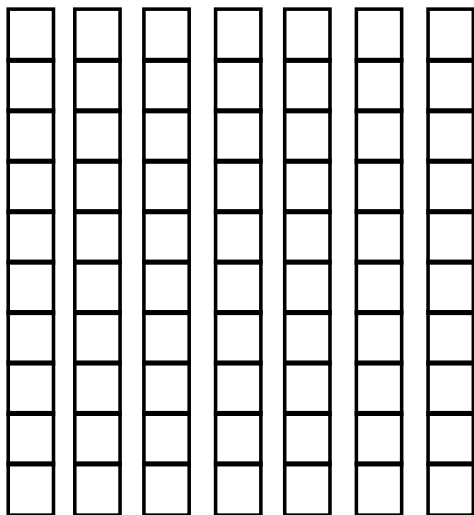
$$.50 \div 5 = .10$$



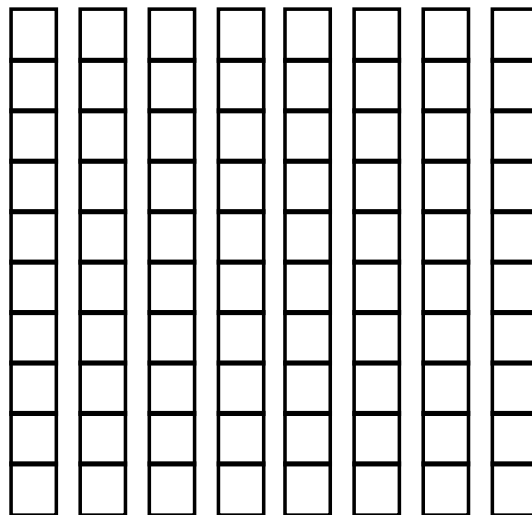
$$.60 \div 6 = .10$$



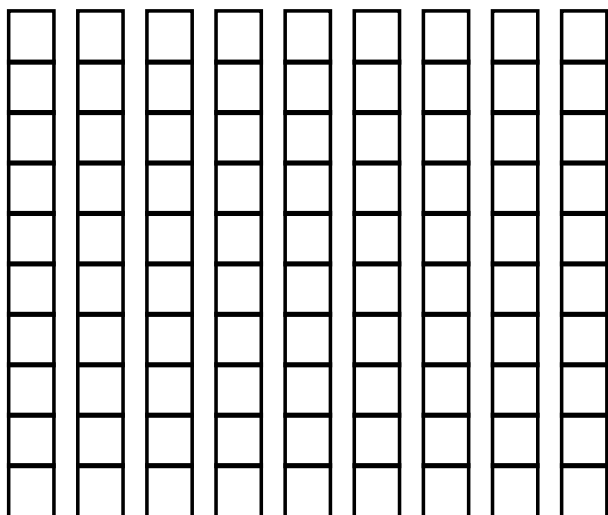
$$.70 \div 7 = .10$$



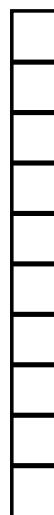
$$.80 \div 4 = .20$$



$$.90 \div 9 = .10$$



$$.10 \div 1 = .10$$



ALGEBRA PUZZLES

Find the missing numbers

$$\begin{array}{ccccccc} \text{★} & + & \text{★} & + & \text{★} & + & \text{★} & = & 48 \\ 12 & & 12 & & 12 & & 12 & & \end{array}$$

$$\begin{array}{ccc} \text{★} & \times & \text{ Seahorse } \\ 12 & & 3 & = & 36 \end{array}$$

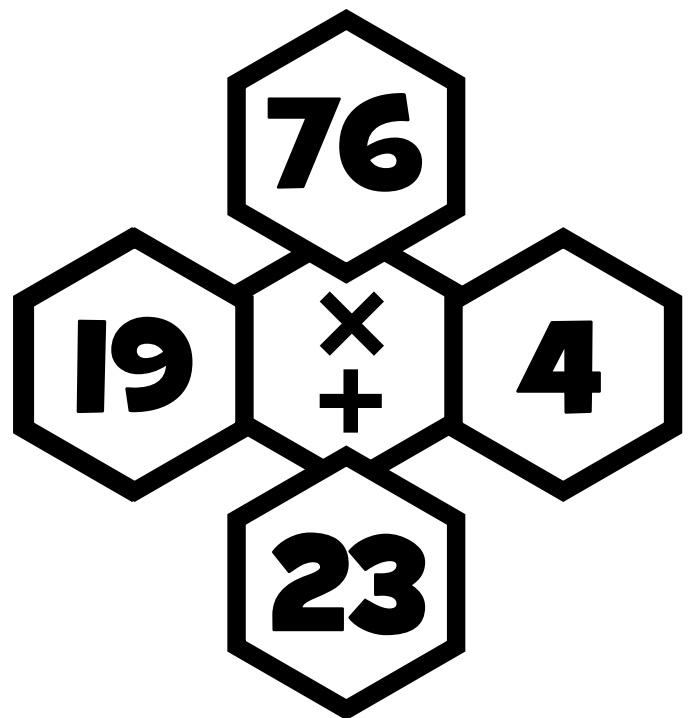
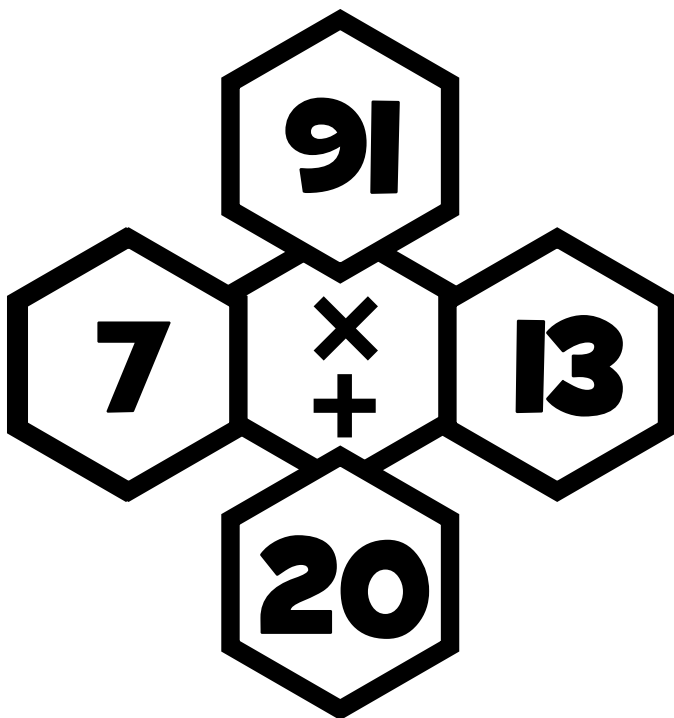
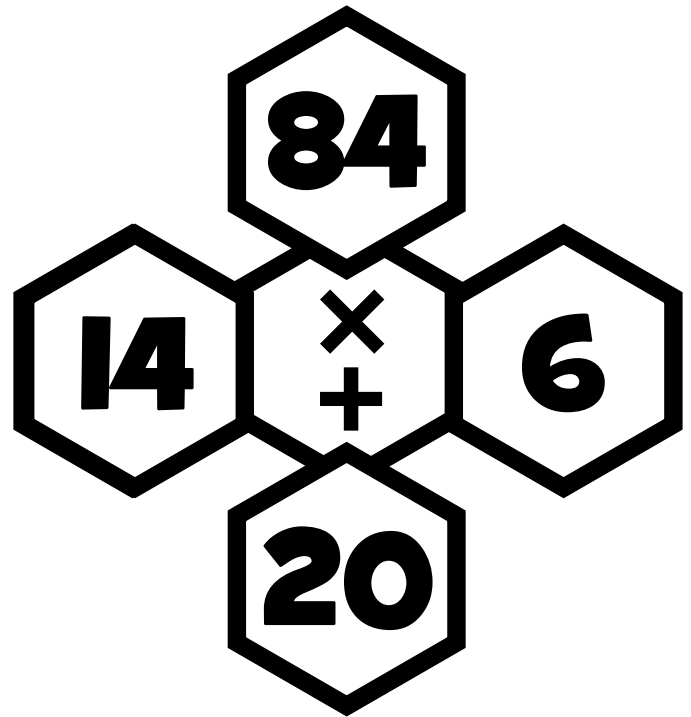
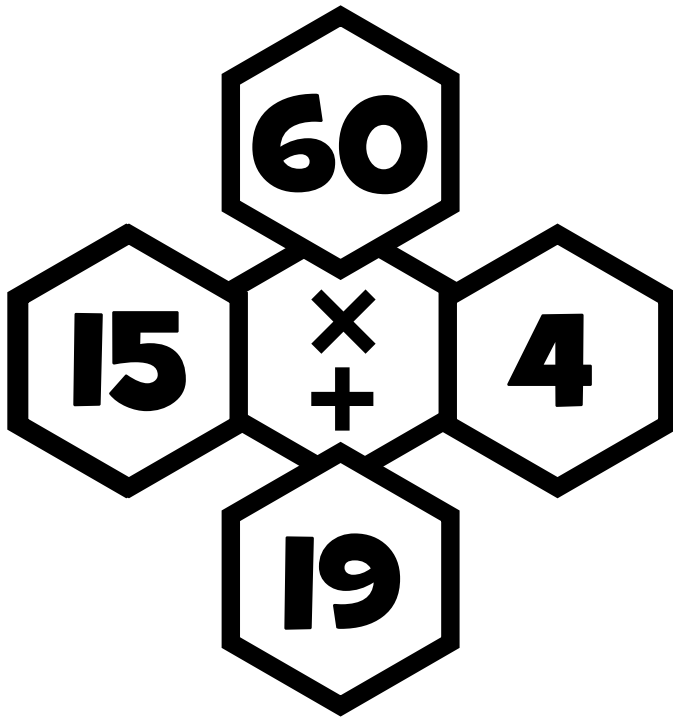
$$\begin{array}{ccc} \text{ Seahorse } & \times & 12 & - & \text{ Fish } & = & 18 \\ 3 & & & & 6 & & \end{array}$$

$$\begin{array}{ccccccc} \text{ Fish } & \times & \text{★} & - & \text{★} & = & 0 \\ 6 & & 12 & & 12 & & \end{array}$$

DIAMOND PUZZLES

INSTRUCTIONS:

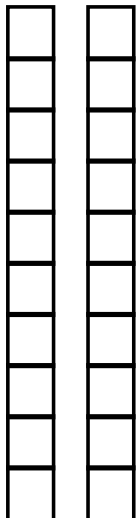
THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.



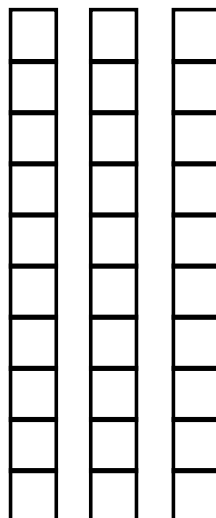
WEEK 6

Visualizing Decimals

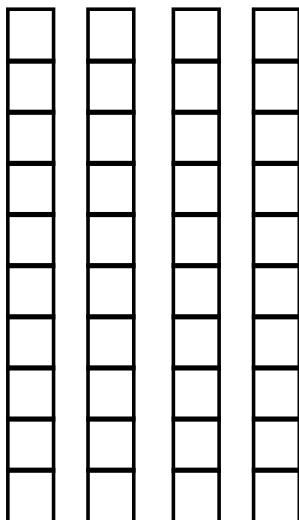
$$2 \times .10 = .20$$



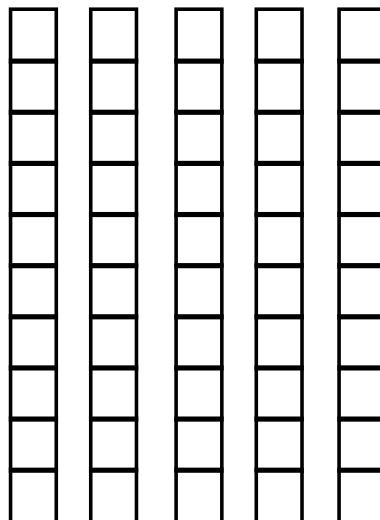
$$3 \times .10 = .30$$



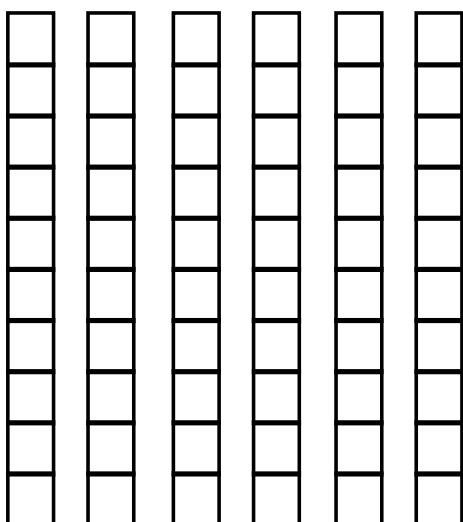
$$4 \times .10 = .40$$



$$5 \times .10 = .50$$



$$6 \times .10 = .60$$



$$1 \times .10 = .10$$



ALGEBRA PUZZLES

Find the missing numbers

$$56 \div \text{cupcake} = \text{donut} \times \text{flower}$$

$$21 \div \text{cupcake} = 3$$

$$28 \div \text{cupcake} \times \text{flower} = 16$$

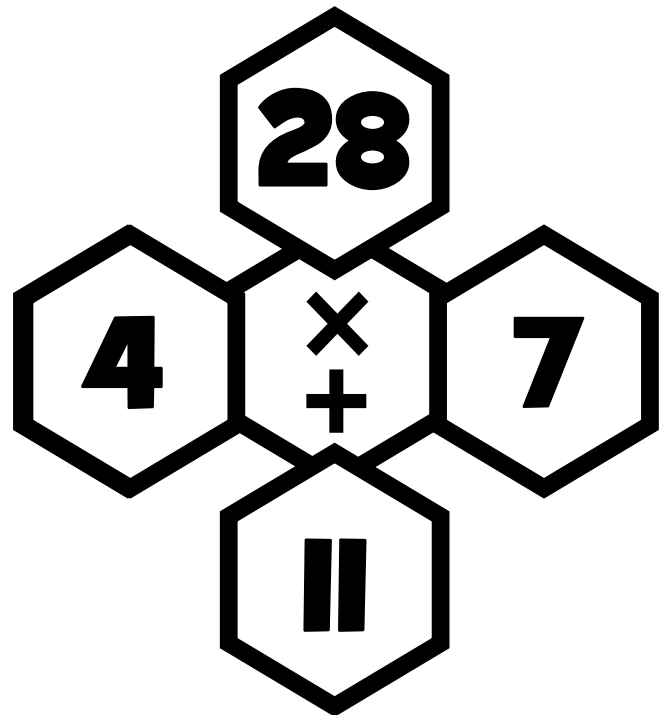
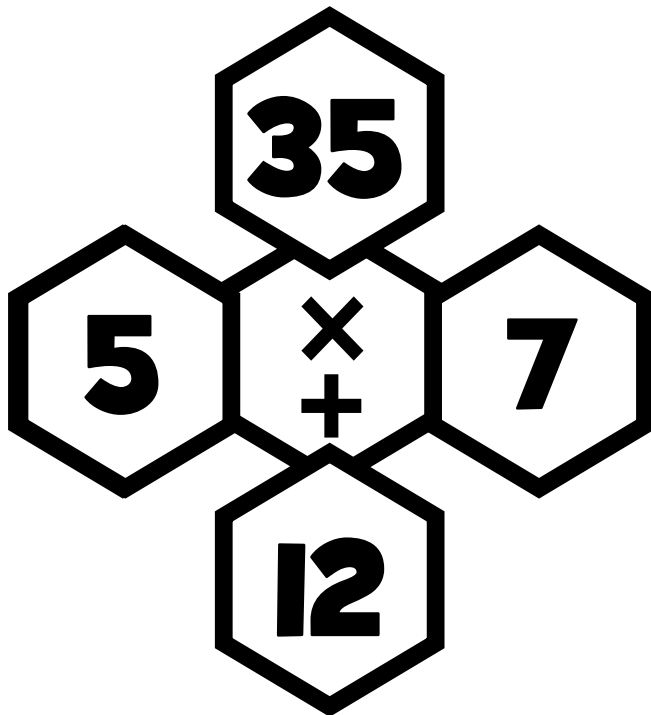
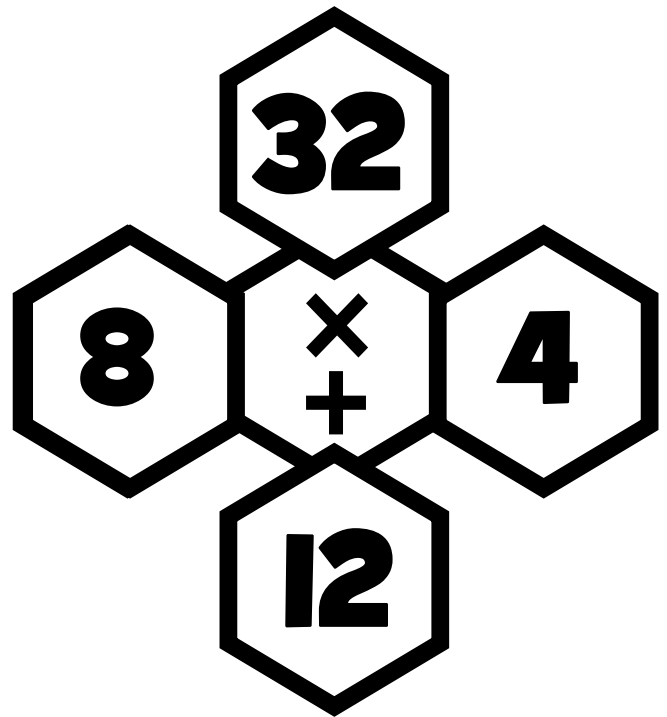
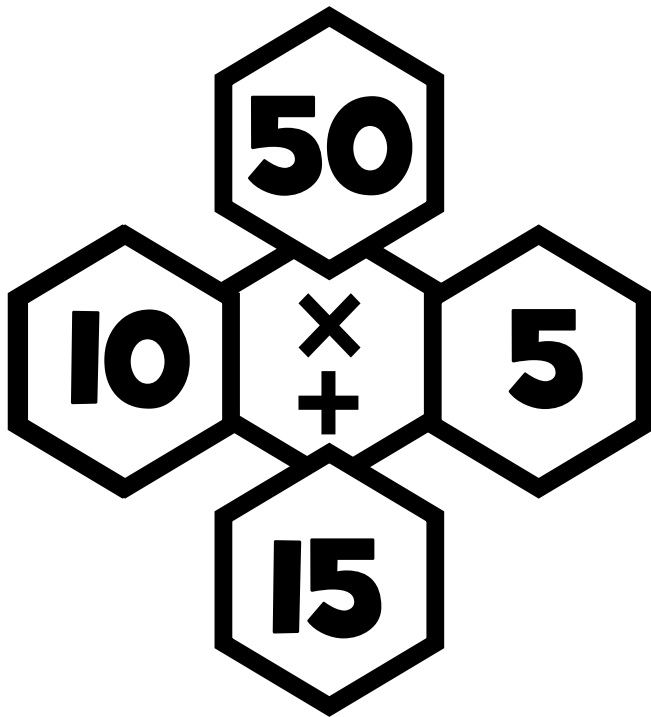
$$20 \div \text{donut} + \text{cupcake} = 17$$

$$\text{cupcake} = \boxed{7} \quad \text{donut} = \boxed{2} \quad \text{flower} = \boxed{4}$$

DIAMOND PUZZLES

INSTRUCTIONS:

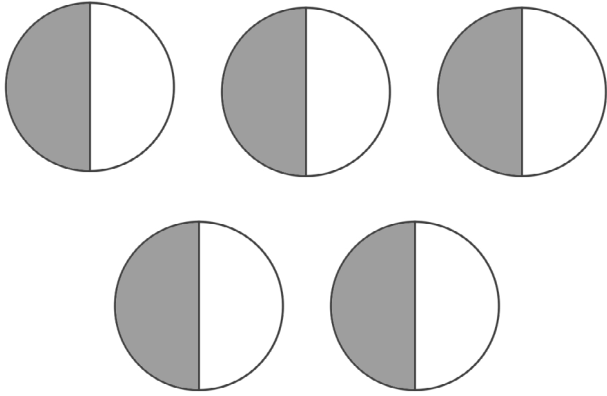
THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.



WEEK 7

MIXED NUMBERS

Look at the picture and write the improper fraction and mixed number in the boxes below.

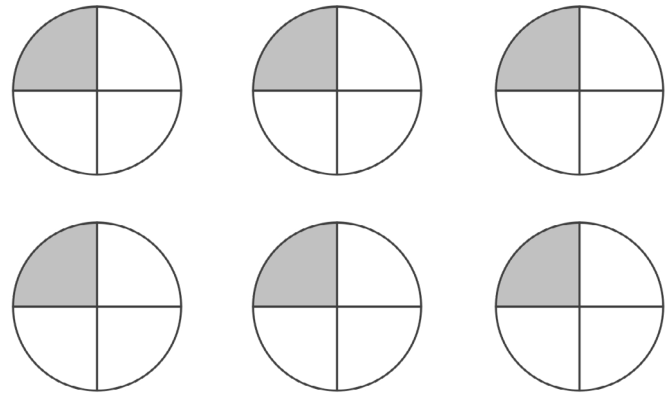


IMPROPER FRACTION

$$\frac{5}{2}$$

MIXED NUMBER

$$2\frac{1}{2}$$

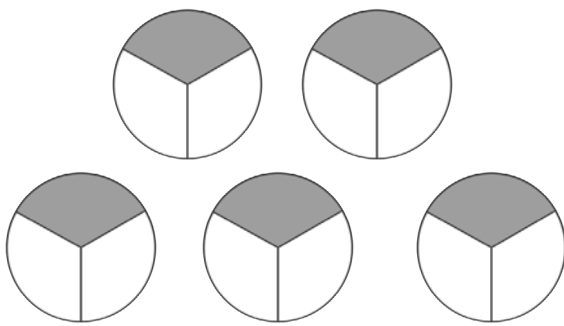


IMPROPER FRACTION

$$\frac{6}{4}$$

MIXED NUMBER

$$1\frac{2}{3}$$

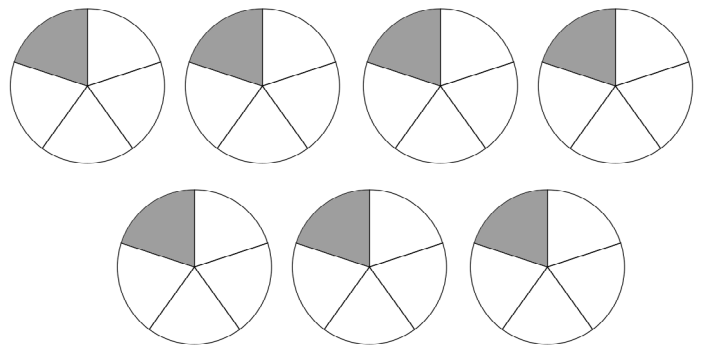


IMPROPER FRACTION

$$\frac{5}{3}$$

MIXED NUMBER

$$1\frac{2}{3}$$

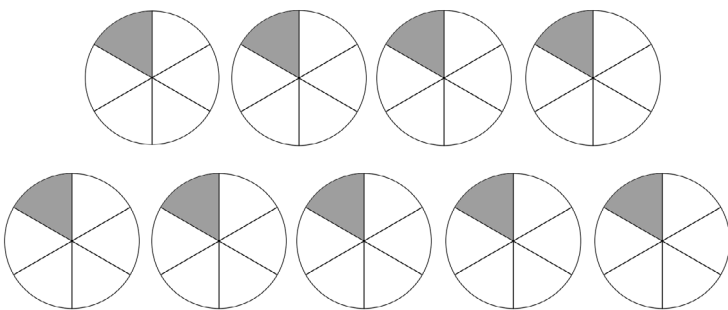


IMPROPER FRACTION

$$\frac{7}{5}$$

MIXED NUMBER

$$1\frac{2}{5}$$

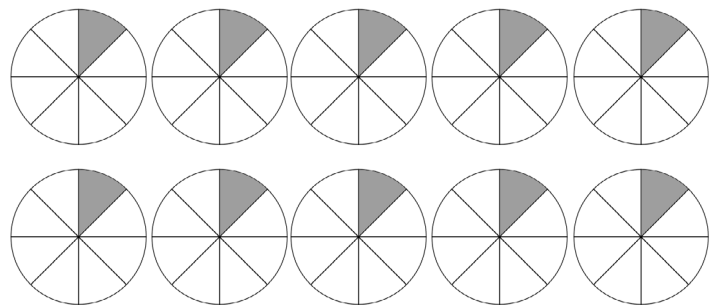


IMPROPER FRACTION

$$\frac{9}{6}$$

MIXED NUMBER

$$1\frac{3}{6}$$



IMPROPER FRACTION

$$\frac{10}{8}$$

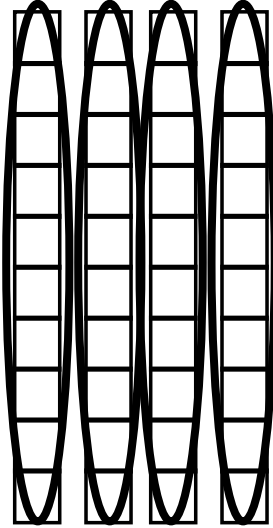
MIXED NUMBER

$$1\frac{2}{8}$$

Visualizing Decimals

USE THE MODELS TO VISUALIZE THE ANSWER.

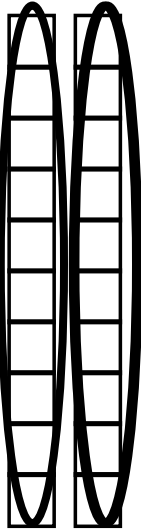
$$.40 \div 5 = .8$$



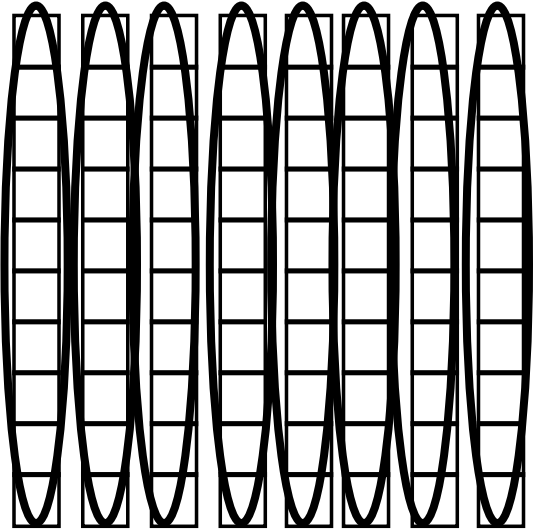
$$.10 \div 2 = .5$$



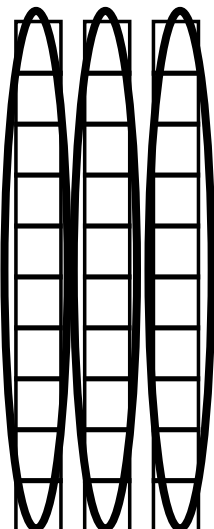
$$.20 \div 10 = .2$$



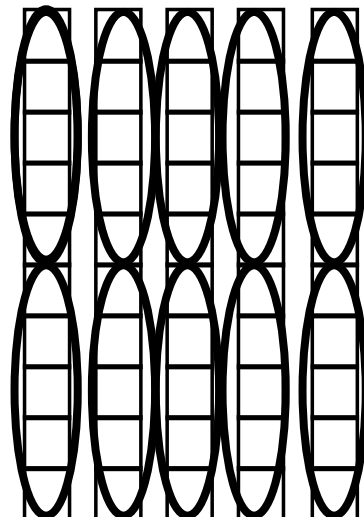
$$.80 \div 10 = .8$$



$$.30 \div 3 = .10$$

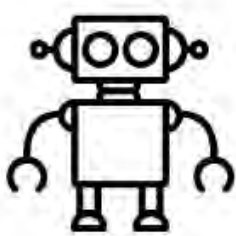
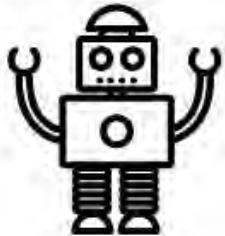



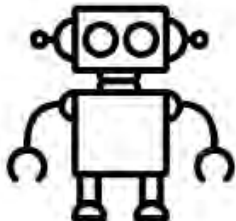
$$.50 \div 10 = .5$$

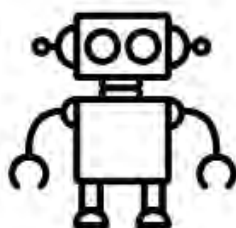
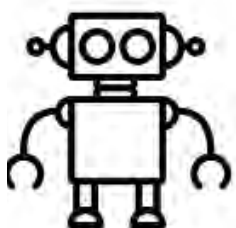




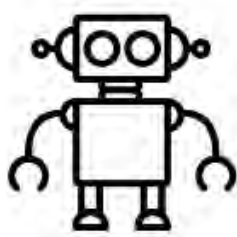
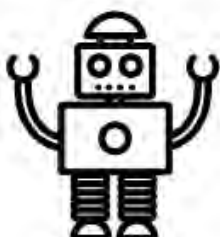
ALGEBRA PUZZLES

Find the missing numbers

 \times  $=$ **21**

 \times  $=$ **18**

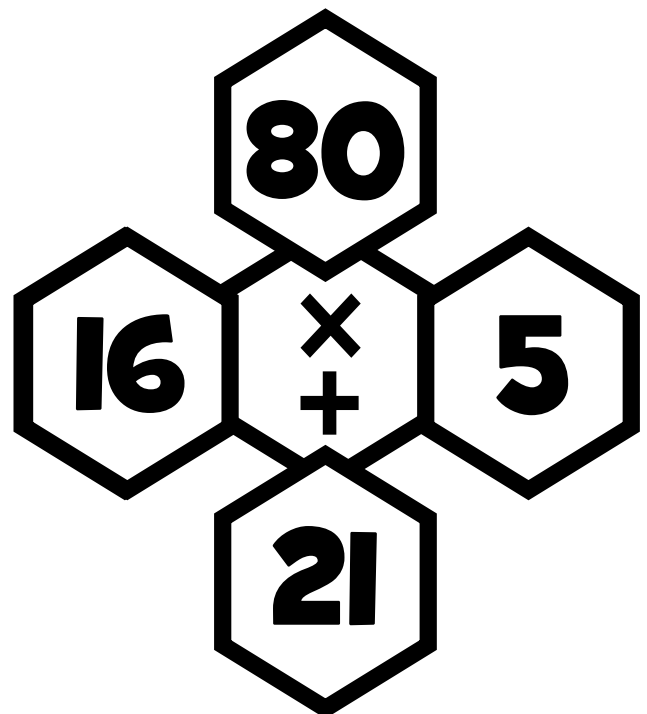
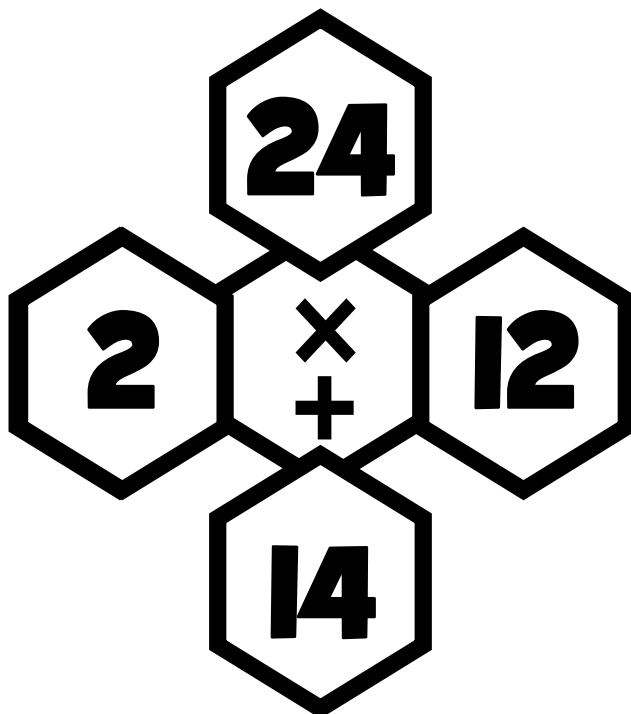
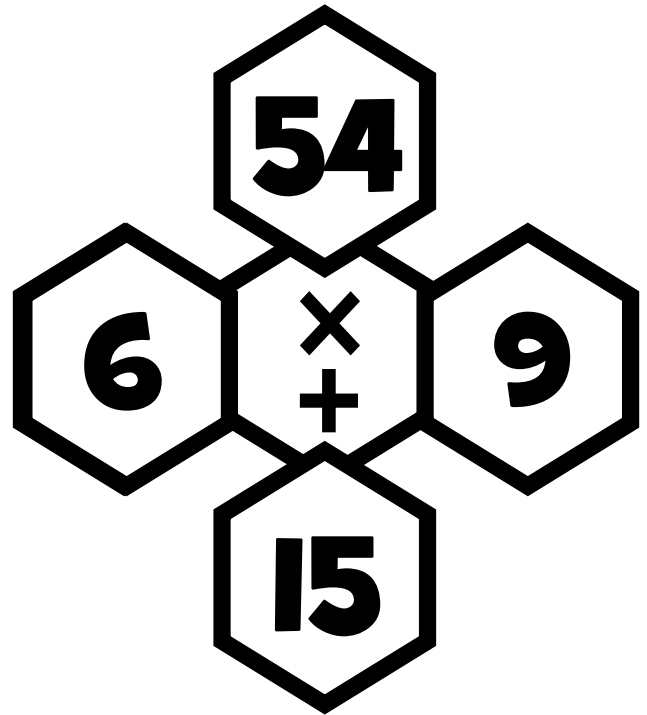
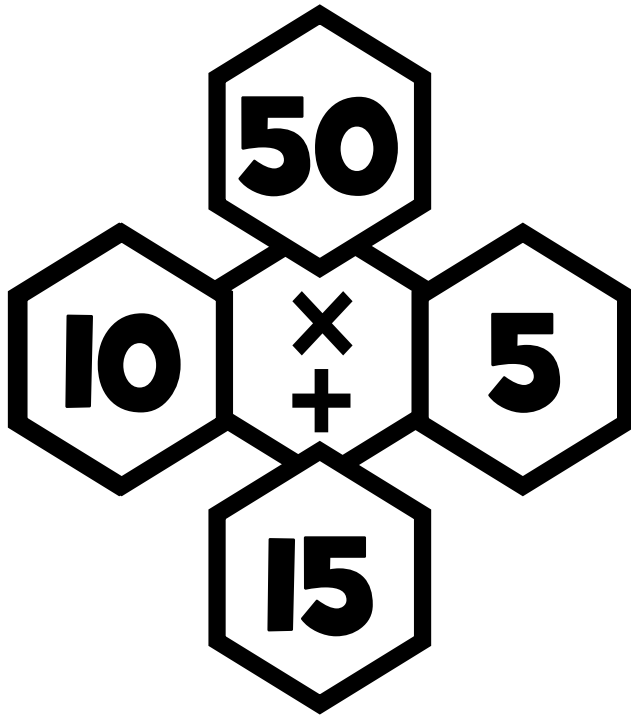
 $+$  $=$ 

 $+$  $+$  $=$ **16**

DIAMOND PUZZLES

INSTRUCTIONS:

THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.



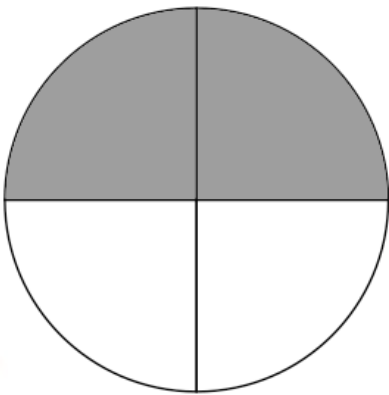
WEEK 8

DIVIDING FRACTIONS

Use the models to solve the problems.

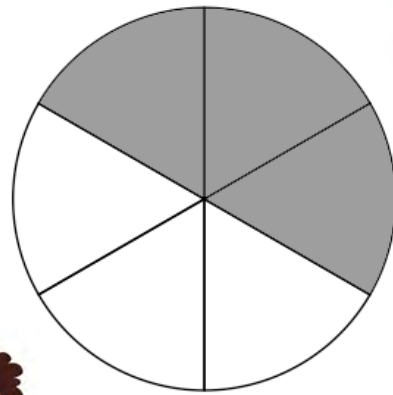
$$\frac{2}{4} \div 2 = \frac{1}{4}$$

Two-fourths of a pie is left. Mary and Joey split it. What fraction does each kid get?



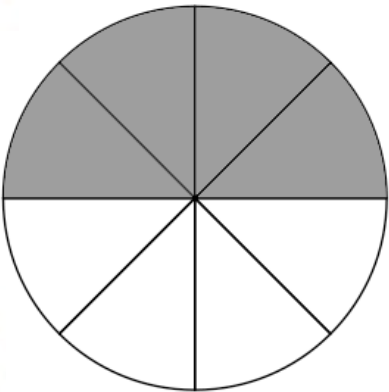
$$\frac{3}{6} \div 3 = \frac{1}{6}$$

Mike, Teri and Maria are sharing the brownies. There is $\frac{3}{6}$ of a pan left. What fraction of the brownies do they each get?



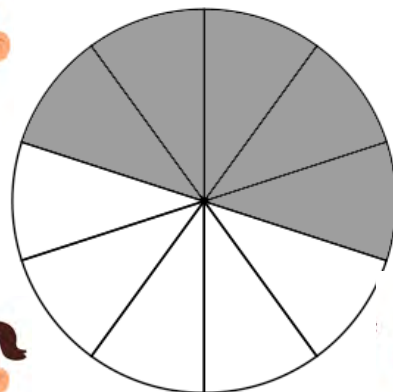
$$\frac{4}{8} \div 2 = \frac{2}{8}$$

There is $\frac{4}{8}$ of a pizza left. 4 kids are going to split it. What fraction of the pizza will each kid get?



$$\frac{5}{10} \div 5 = \frac{1}{10}$$

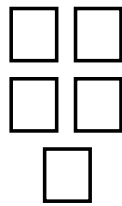
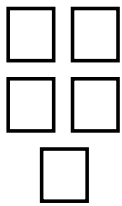
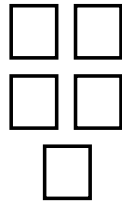
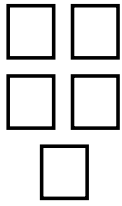
There was $\frac{5}{10}$ of a lemon pie left. 5 kids were going to split it. What fraction of the pie did each kid get?



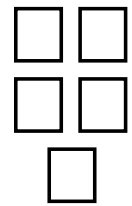
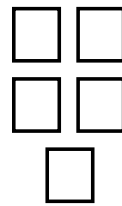
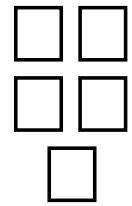
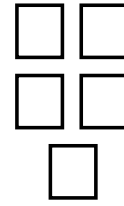
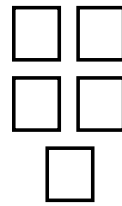
Visualizing Decimals

USE THE MODELS TO VISUALIZE THE ANSWER.

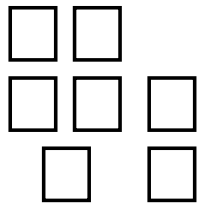
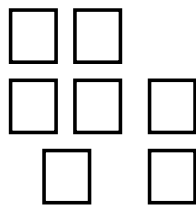
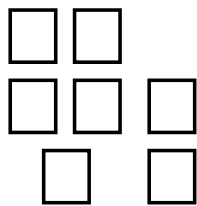
$$4 \times .05 = .20$$



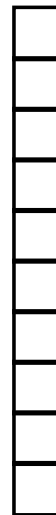
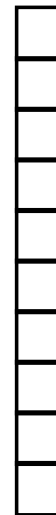
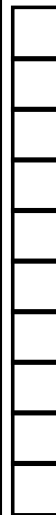
$$5 \times .05 = .25$$



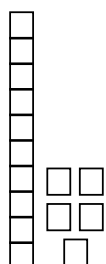
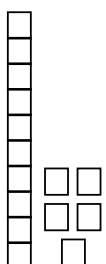
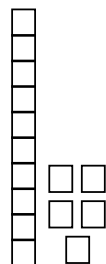
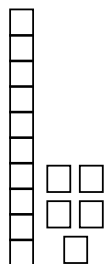
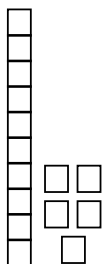
$$3 \times .07 = .21$$



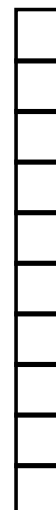
$$3 \times .15 = .45$$



$$5 \times .15 = .75$$



$$2 \times .17 = .34$$



MATH CROSSWORD PUZZLES

FILL IN THE NUMBERS TO MAKE THE EQUATIONS TRUE!

2

x

2

=

4

x

3

=

12

4

x

2

=

8

3

x

2

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6

9

x

0

=

0

2

x

4

=

8

4

x

1

=

4

0

x

10

=

0

1

x

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3

7

x

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6

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DIAMOND PUZZLES

INSTRUCTIONS:

THE TOP NUMBER IS THE PRODUCT OF THE 2 SIDE NUMBERS (PRODUCTS). THE BOTTOM NUMBER IS THE SUM OF THE 2 SIDE NUMBERS (THE ADDENDS). FIND THE MISSING NUMBERS.

