

SUMMER



MATH PACKET



3rd Grade Fun



www.mathfactfluencyplayground.com

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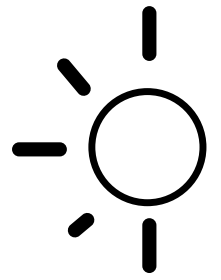
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**Summer Math Survey
Completion Certificate
Answer Key**





THIS SUMMER PACKET BELONGS TO:



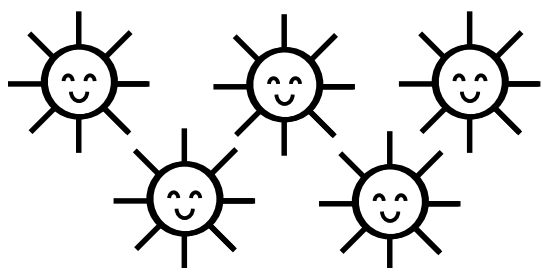
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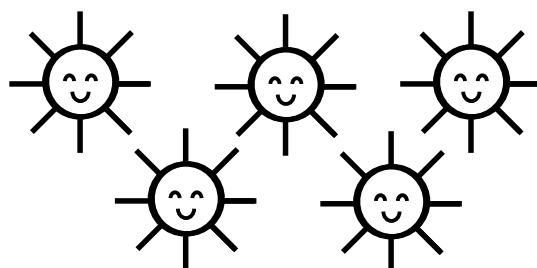
KEEP TRACK OF YOUR SUMMER WORK

As you complete each activity, color a sun!

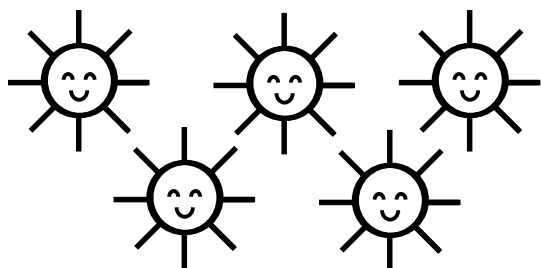
WEEK 1



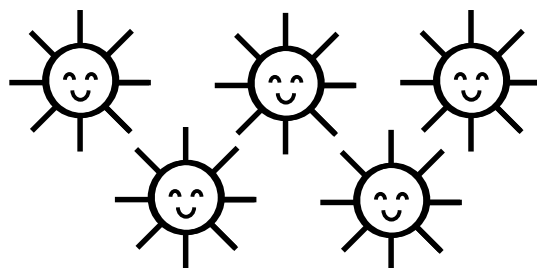
WEEK 2



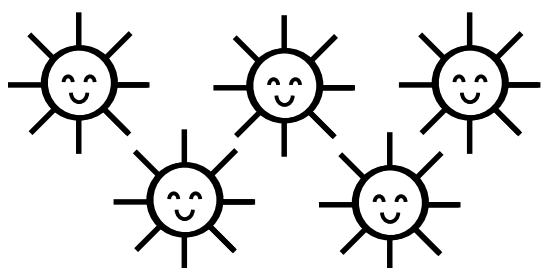
WEEK 3



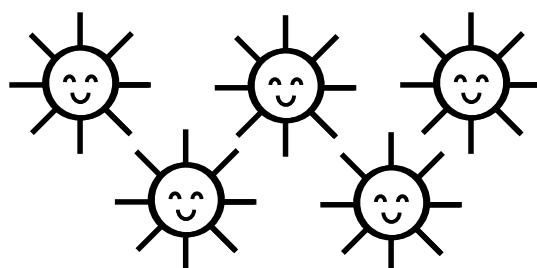
WEEK 4



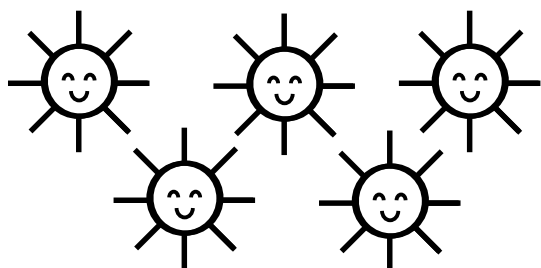
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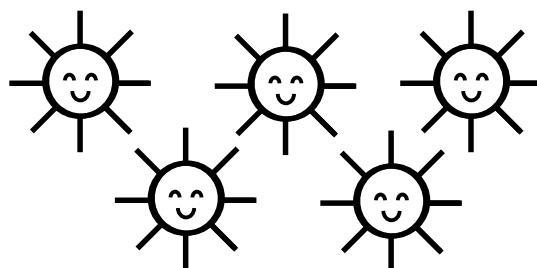
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WEEK 7



WEEK 8





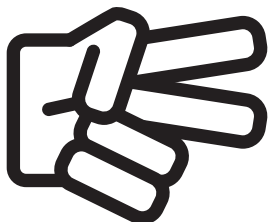
WEEK 1

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.**



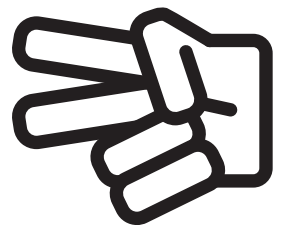
scissors



rock



paper



scissors



rock



paper

Multiplication Tic Tac Toe

Multiply by 2

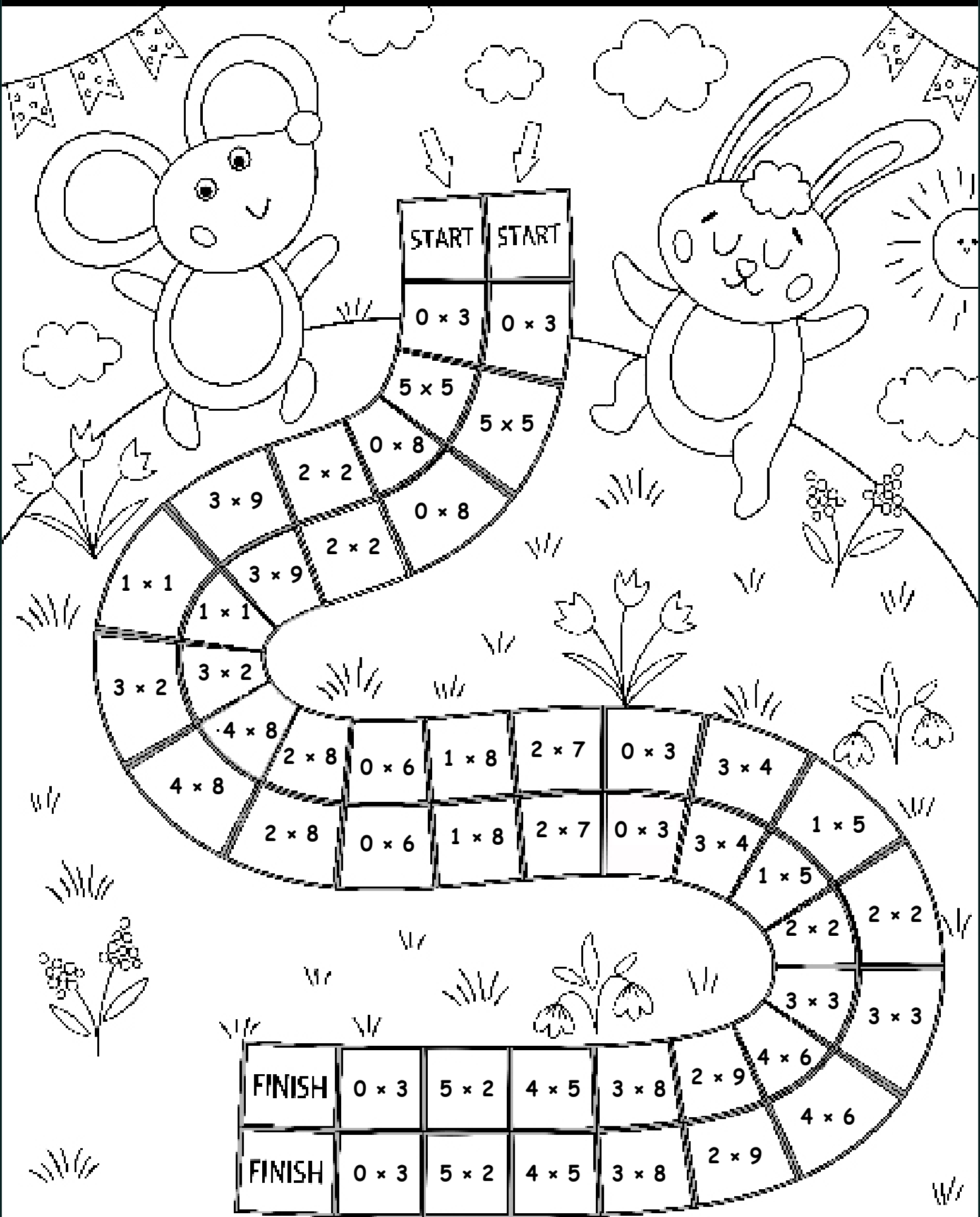
2×7	2×9	2×3	2×2	2×8	2×7
2×5	2×8	2×6	2×6	2×9	2×5
2×1	2×4	2×2	2×3	2×1	2×4

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

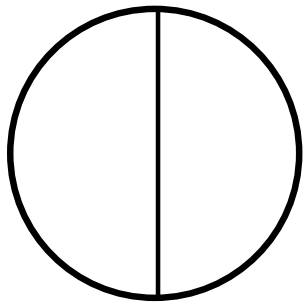
Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

MULTIPLYING BOARD GAME

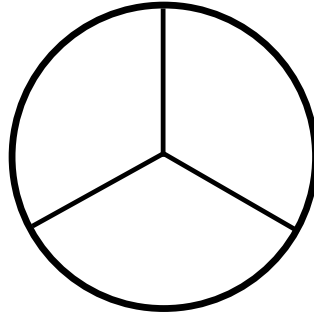
Instructions: Roll the dice. Move and solve the problem. Whoever reaches the end first wins!



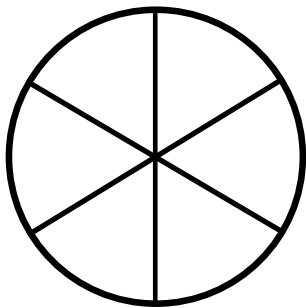
COLORING FRACTIONS



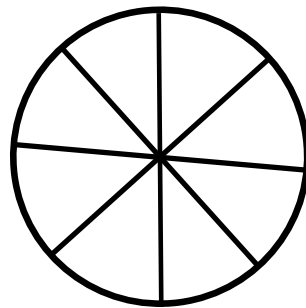
color $\frac{1}{2}$



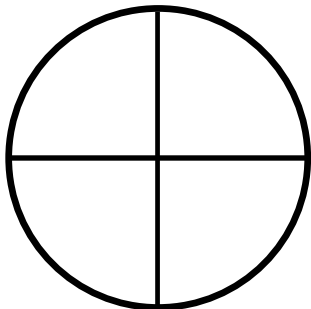
color $\frac{2}{3}$



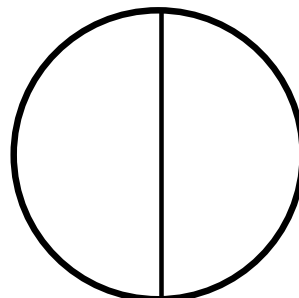
color $\frac{3}{6}$



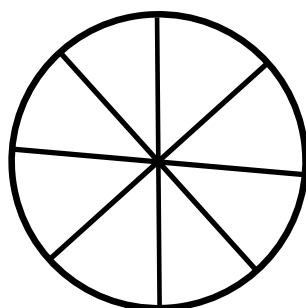
color $\frac{5}{8}$



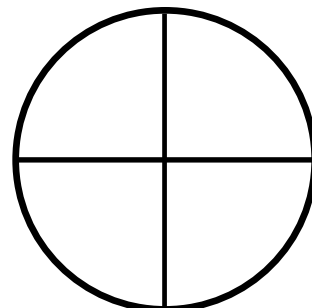
color $\frac{3}{4}$



color $\frac{2}{2}$



color $\frac{3}{8}$



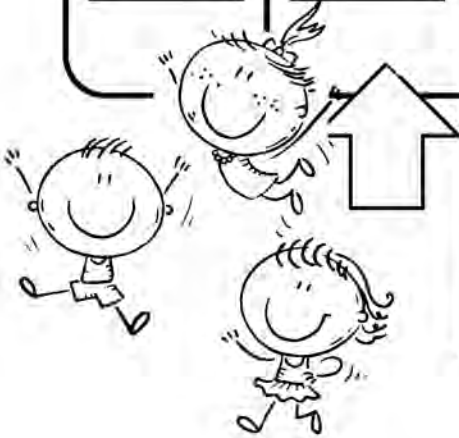


color $\frac{4}{4}$

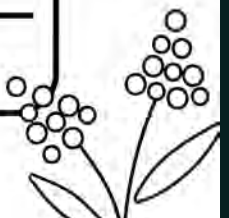
MATH MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have the product of 24.



$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ \times 9 \\ \hline \end{array}$			$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$
		$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$

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Fill in the missing number to make the equation true.





WEEK 2

Multiplication Tic Tac Toe

Multiply by 10

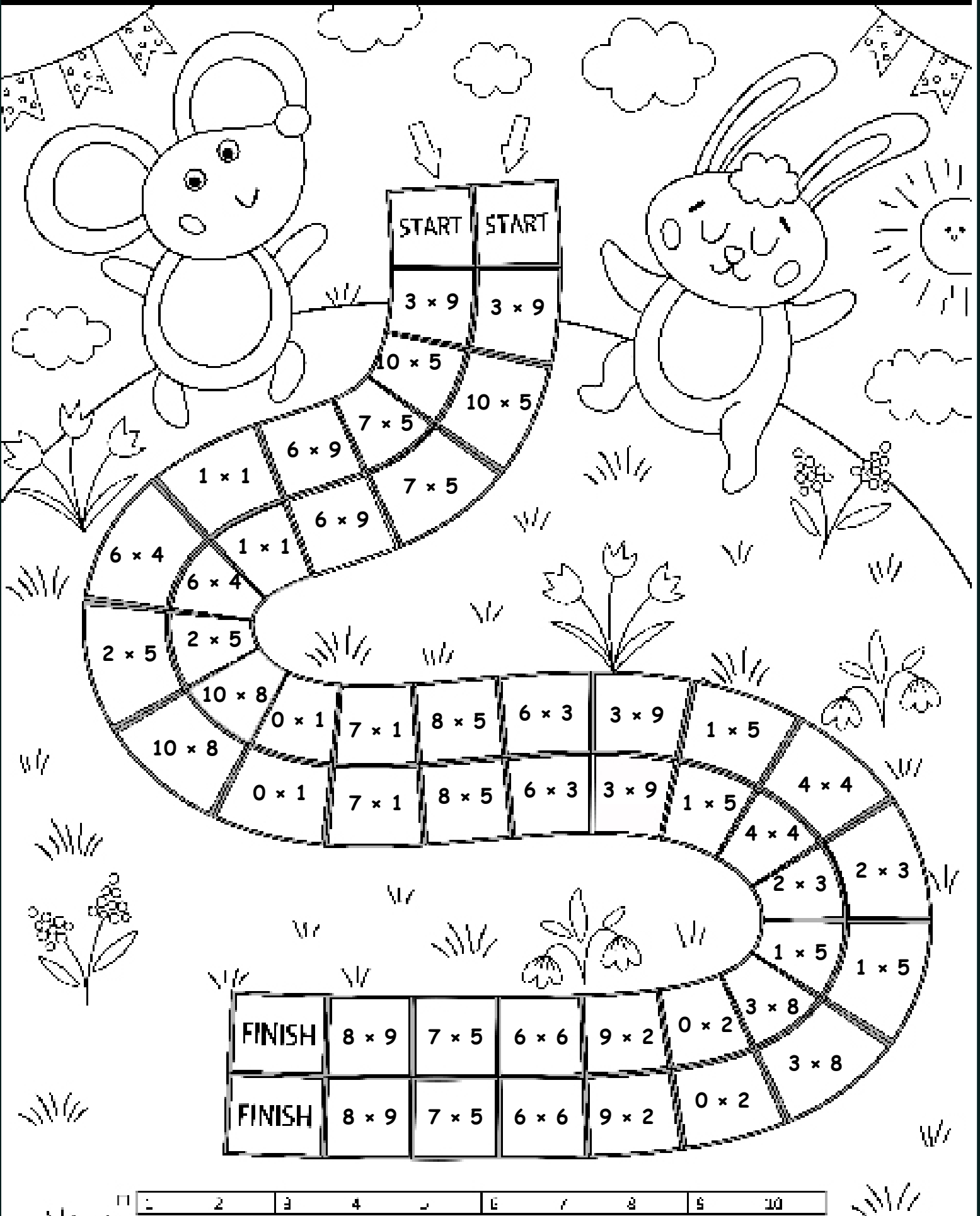
10×10	10×9	10×7	10×10	10×3	10×1
10×5	10×8	10×6	10×2	10×7	10×4
10×3	10×4	10×2	10×5	10×8	10×6

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

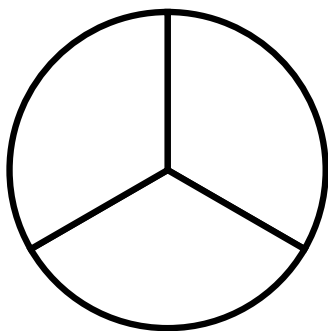
Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

MULTIPLYING BOARD GAME

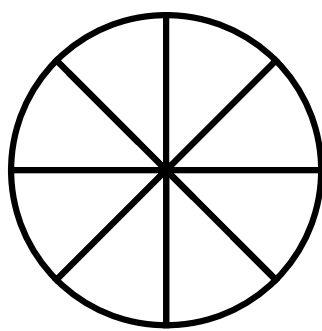
Instructions: Roll the dice. Move and solve the problem. Whoever reaches the end first wins!



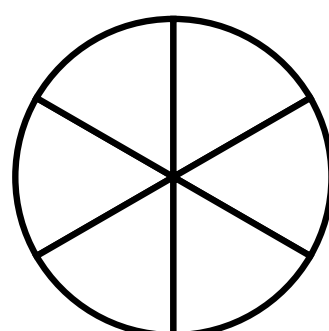
COLOR THE FRACTIONS



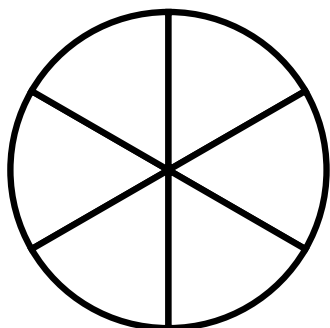
two-thirds



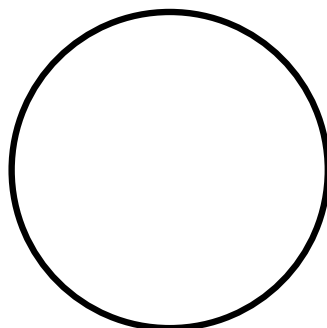
eight-eighths



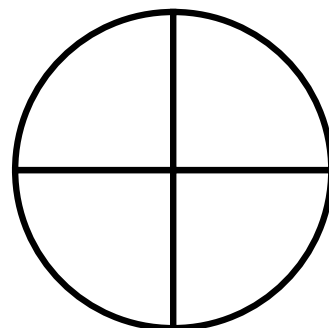
five-sixths



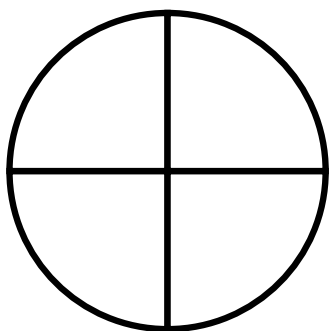
three-sixths



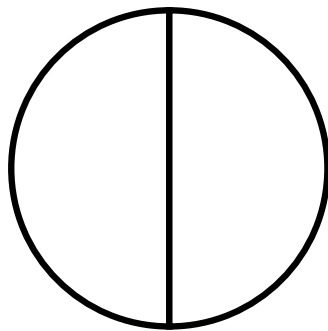
1 whole



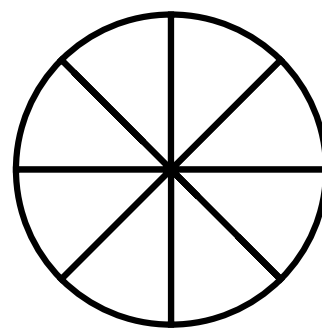
one-half



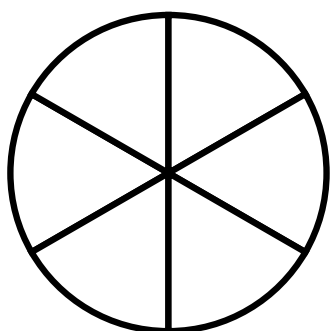
four-fourths



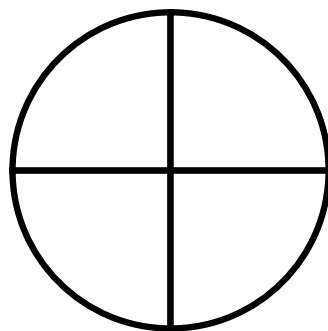
2 halves



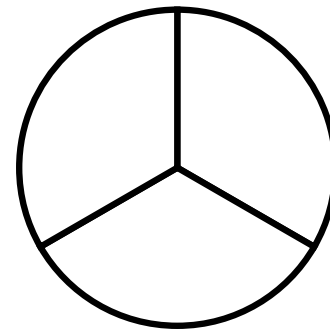
six-eighths



one-sixths





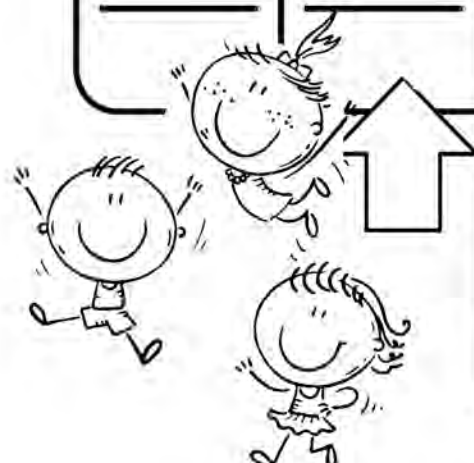
two-fourths



three-thirds

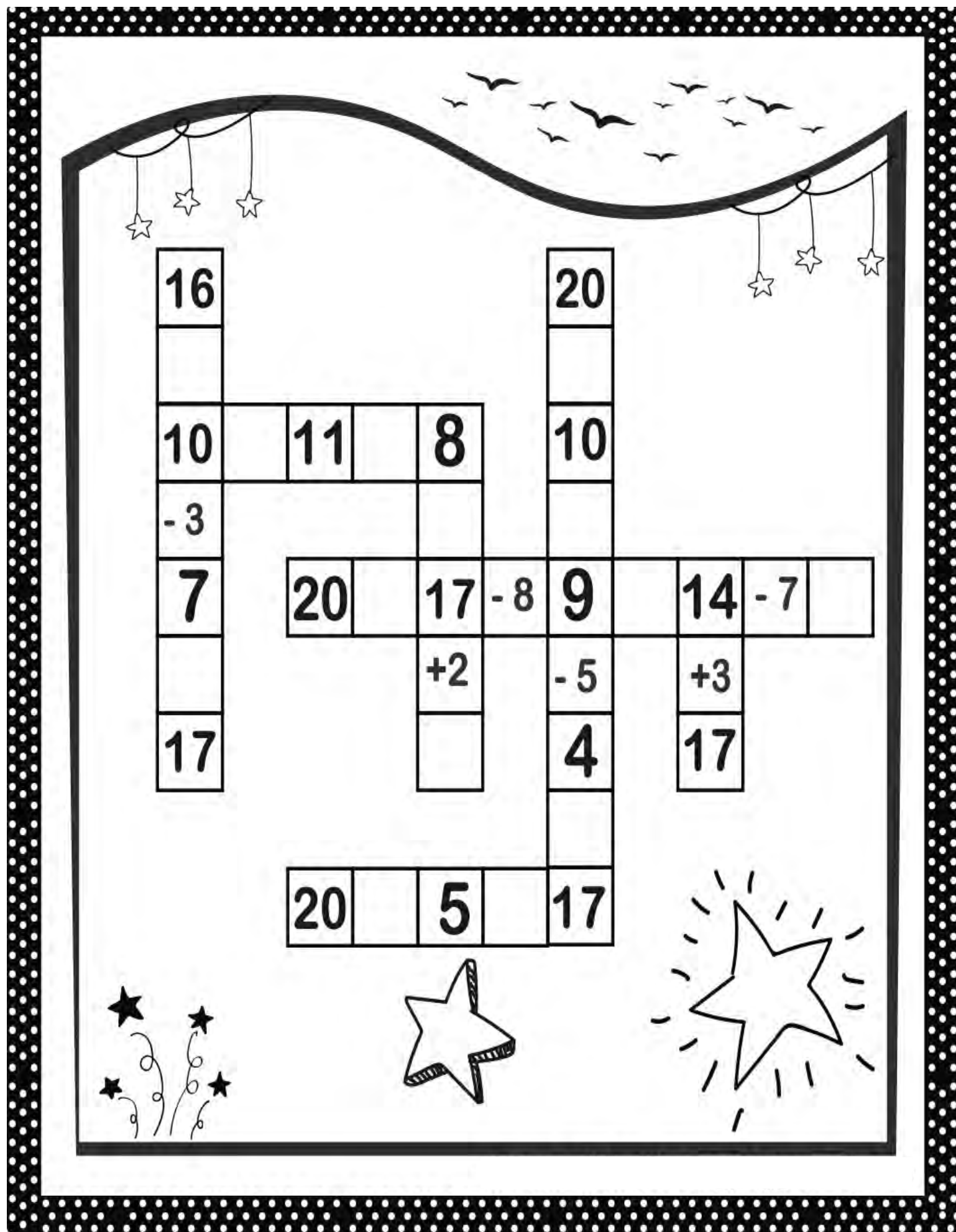
MULTIPLICATION MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have a product of 18.

$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$			$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$
		$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$

MATH CROSSWORD PUZZLES

Fill in the missing number to make the equation true.





WEEK 3

Multiplication Tic Tac Toe

Multiply by 5

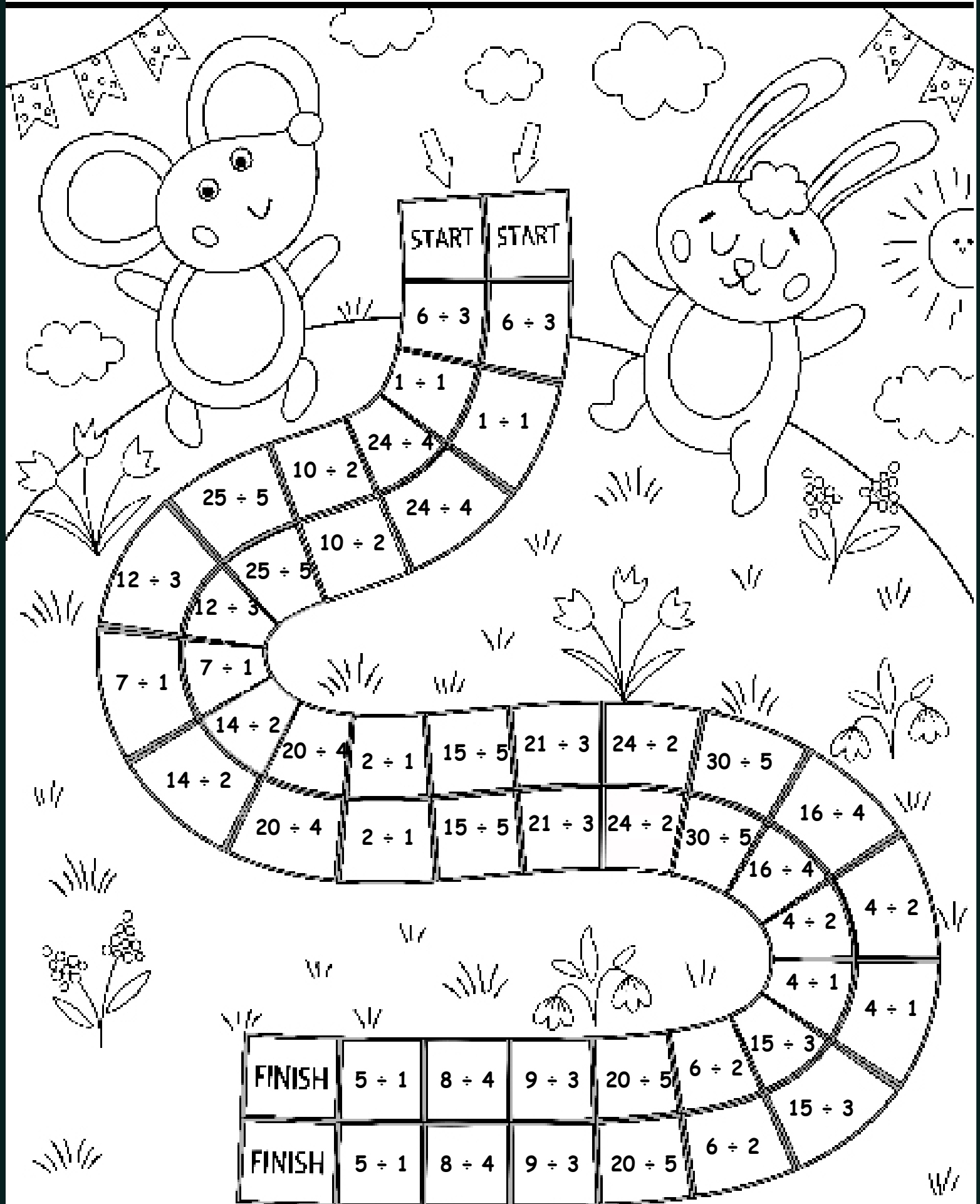
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5×5	5×7	5×2	5×8	5×10	5×4
5×8	5×1	5×6	5×7	5×3	5×2

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

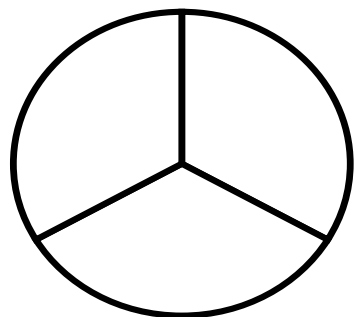
Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

DIVIDING BOARD GAME

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

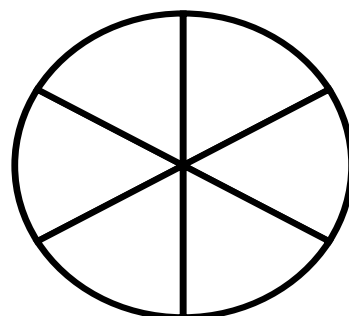


FRACTION COLOR AND SOLVE

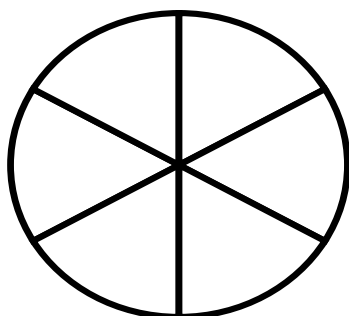


two-thirds

=

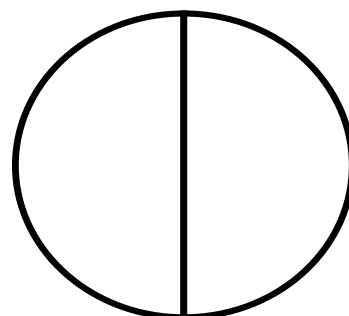


How many sixths?

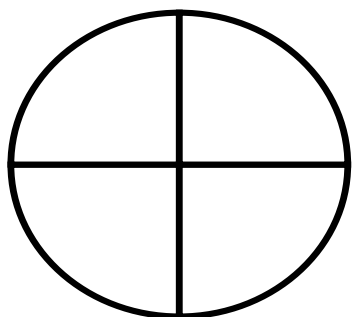


three-sixths

=

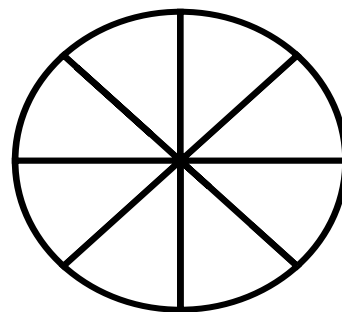


How many halves?

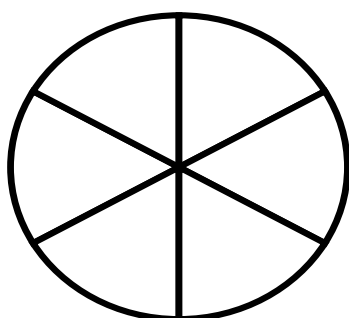


four-fourths

=

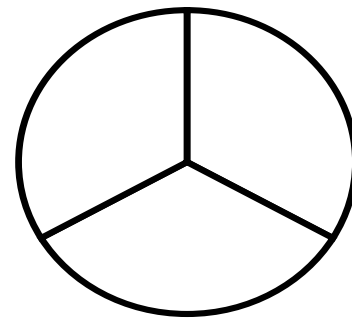


How many eighths?



four-sixths

=



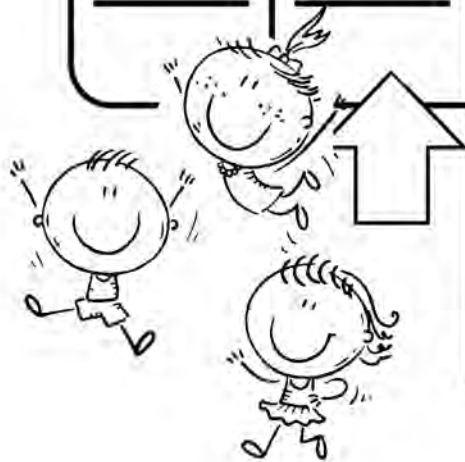


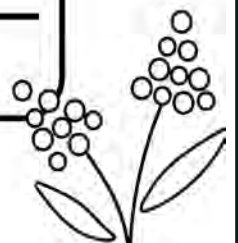
How many thirds?

MULTIPLICATION MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have the product of 12.



$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$			$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$
		$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$



Fill in the missing number to make the equation true.





WEEK 4

Multiplication Tic Tac Toe

Multiply by 8

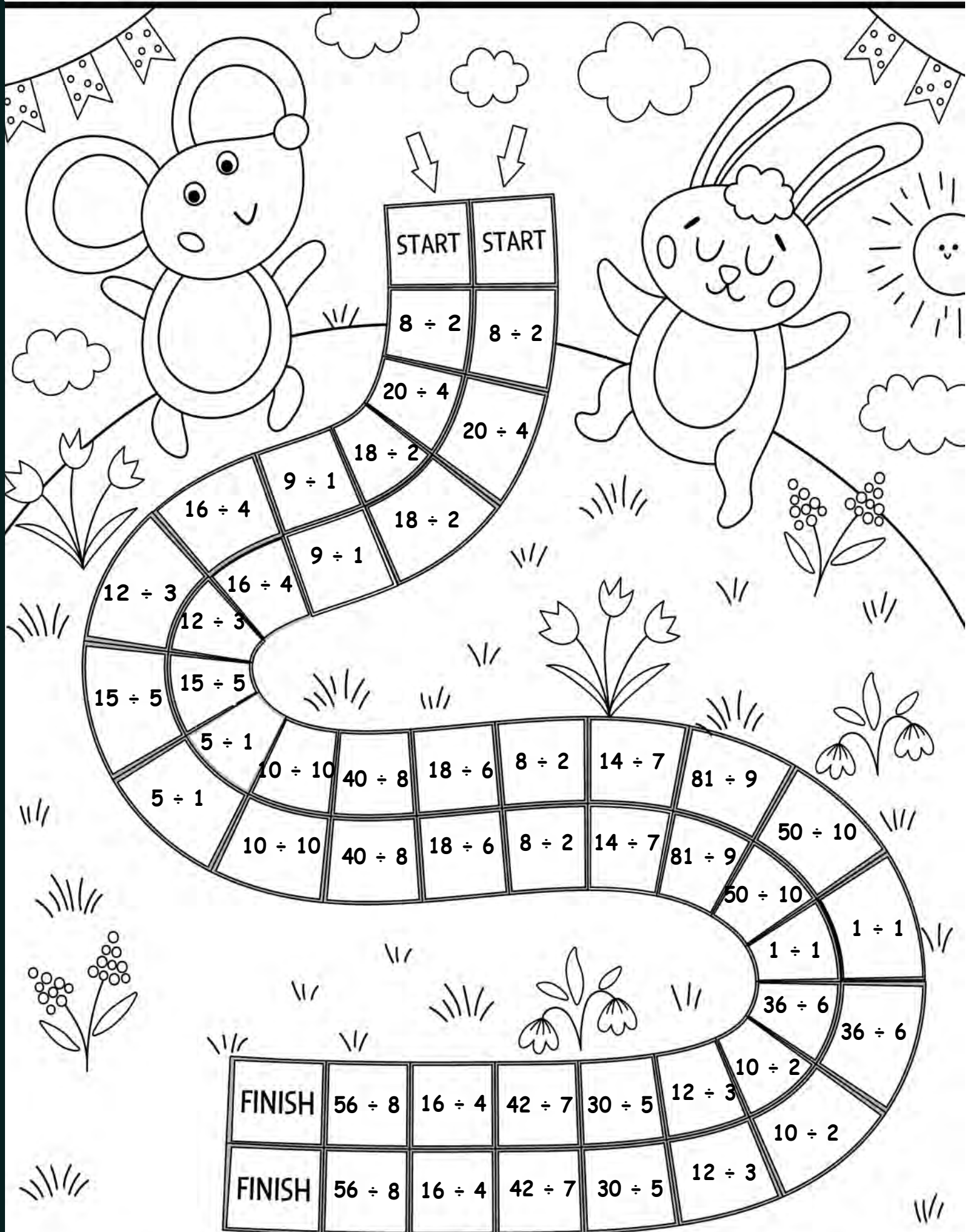
8×9	8×3	8×8	8×10	8×2	8×3
8×1	8×2	8×5	8×6	8×5	8×7
8×6	8×7	8×4	8×9	8×4	8×1

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

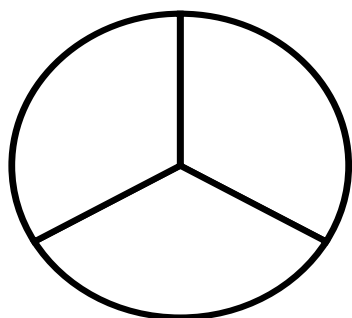
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DIVIDING BOARD GAME

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

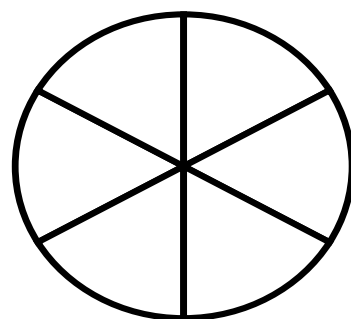


FRACTION COLOR AND SOLVE

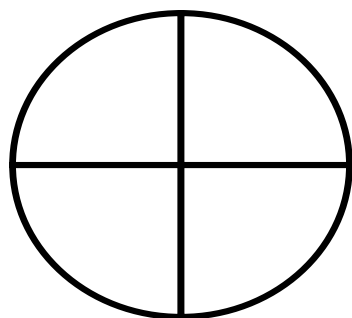


one-third

=

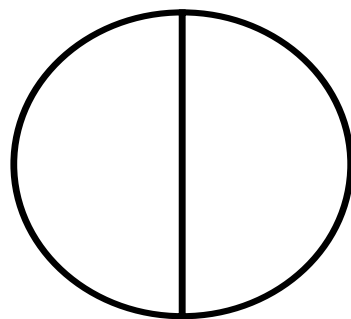


How many sixths?

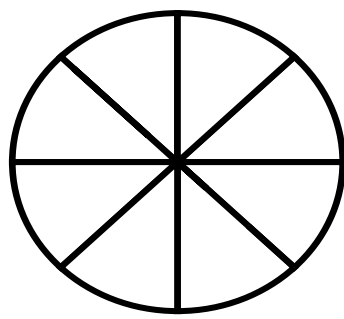


two-fourth

=

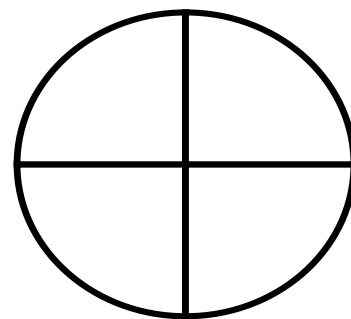


How many halves?

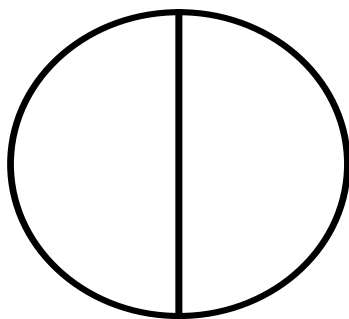


six-eighth

=

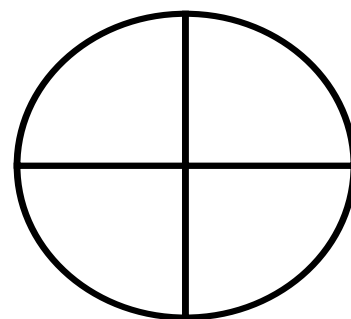


How many fourths?



one-half

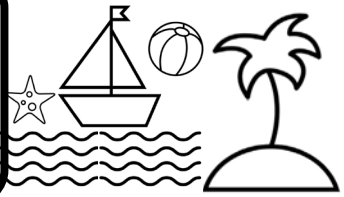

=



How many fourths?

MATH MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have a quotient of 4.

72 ÷ 8 <input type="text"/>	18 ÷ 3 <input type="text"/>	21 ÷ 7 <input type="text"/>	12 ÷ 3 <input type="text"/>	
42 ÷ 6 <input type="text"/>	12 ÷ 4 <input type="text"/>	15 ÷ 3 <input type="text"/>	32 ÷ 8 <input type="text"/>	
14 ÷ 7 <input type="text"/>	20 ÷ 5 <input type="text"/>	40 ÷ 10 <input type="text"/>	36 ÷ 9 <input type="text"/>	40 ÷ 4 <input type="text"/>
36 ÷ 6 <input type="text"/>	32 ÷ 8 <input type="text"/>	22 ÷ 1 <input type="text"/>		21 ÷ 7 <input type="text"/>
12 ÷ 3 <input type="text"/>	24 ÷ 6 <input type="text"/>	30 ÷ 10 <input type="text"/>		35 ÷ 7 <input type="text"/>
8 ÷ 2 <input type="text"/>	18 ÷ 9 <input type="text"/>	32 ÷ 4 <input type="text"/>	40 ÷ 10 <input type="text"/>	16 ÷ 8 <input type="text"/>
4 ÷ 1 <input type="text"/>	40 ÷ 10 <input type="text"/>	16 ÷ 4 <input type="text"/>	20 ÷ 5 <input type="text"/>	25 ÷ 5 <input type="text"/>

START

Fill in the missing number to make the equation true.





WEEK 5

Division Tic Tac Toe

Dividing by 1

$10 \div 1$	$5 \div 1$	$4 \div 1$	$7 \div 1$	$9 \div 1$	$1 \div 1$
$2 \div 1$	$1 \div 1$	$3 \div 1$	$10 \div 1$	$3 \div 1$	$2 \div 1$
$8 \div 1$	$9 \div 1$	$4 \div 1$	$4 \div 1$	$5 \div 1$	$8 \div 1$

$8 \div 1$	$2 \div 1$	$3 \div 1$	$6 \div 1$	$4 \div 1$	$2 \div 1$
$9 \div 1$	$5 \div 1$	$6 \div 1$	$3 \div 1$	$7 \div 1$	$5 \div 1$
$10 \div 1$	$4 \div 1$	$7 \div 1$	$8 \div 1$	$1 \div 1$	$9 \div 1$

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.

“BUMP GAME”

MATERIALS:

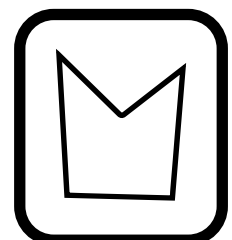
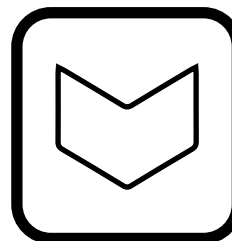
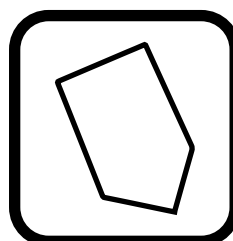
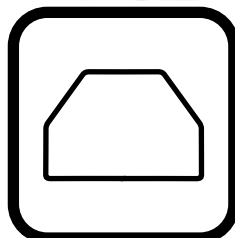
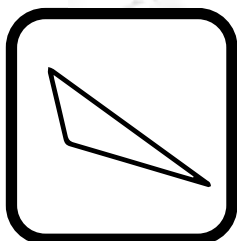
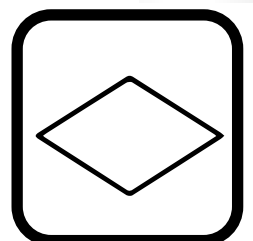
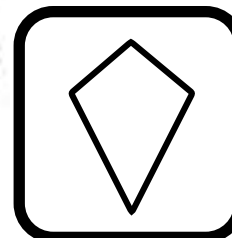
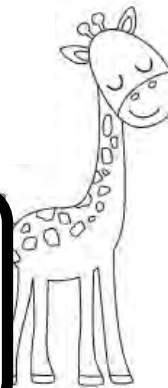
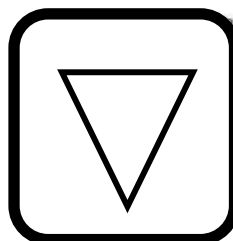
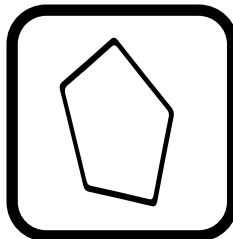
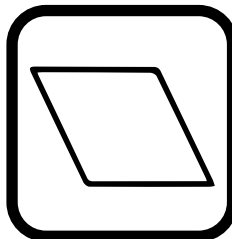
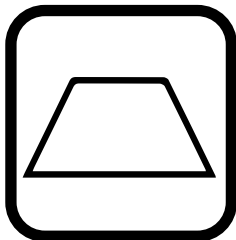
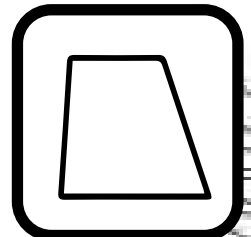
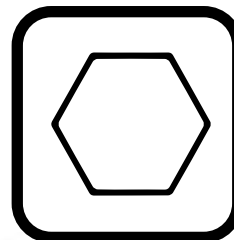
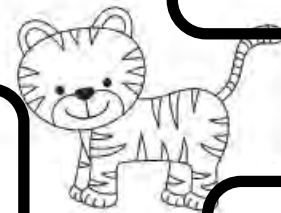
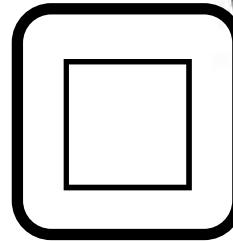
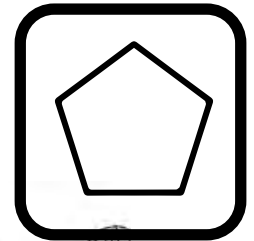
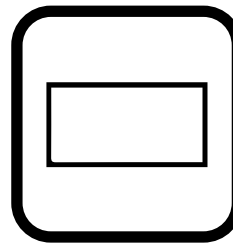
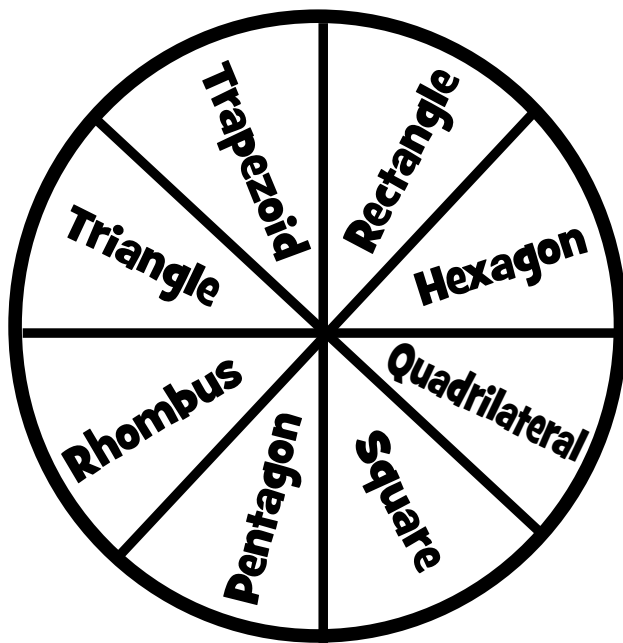
1 Game board, cards/spinner, 6 counters (each player must have a different color set)

INSTRUCTIONS

- 1. Each player gets 6 markers of a specific color.**
 - 2. To start, play rock, paper, scissors.**
 - 3. Take turns pulling cards or spinning the spinner and covering a spot that matches the card/spinner.**
 - 4. Place a marker on the spot.**
 - 5. Players can bump their partner off any spot if there is only one marker. If a player is bumped, he takes back his marker.**
 - 6. If a player has 2 markers on one spot they cannot be bumped.**
 - 7. Whoever gets rid of their 6 markers first wins.**
- *If your board game has a spinner, use a paper clip to spin.**

SPIN AND COVER POLYGONS ("BUMP GAME")

Each player gets 8 markers. Spin the wheel. Cover the correct shape. If another player spins that shape, they can bump (remove) the marker. If there are 2 markers on the shape, the space is safe. Whoever gets rid of all of their markers first wins. *Use a paper clip for the spinner or use the cards (see next page).



Use these cards to pull and play the game.

Rectangle

Hexagon

Quadrilateral

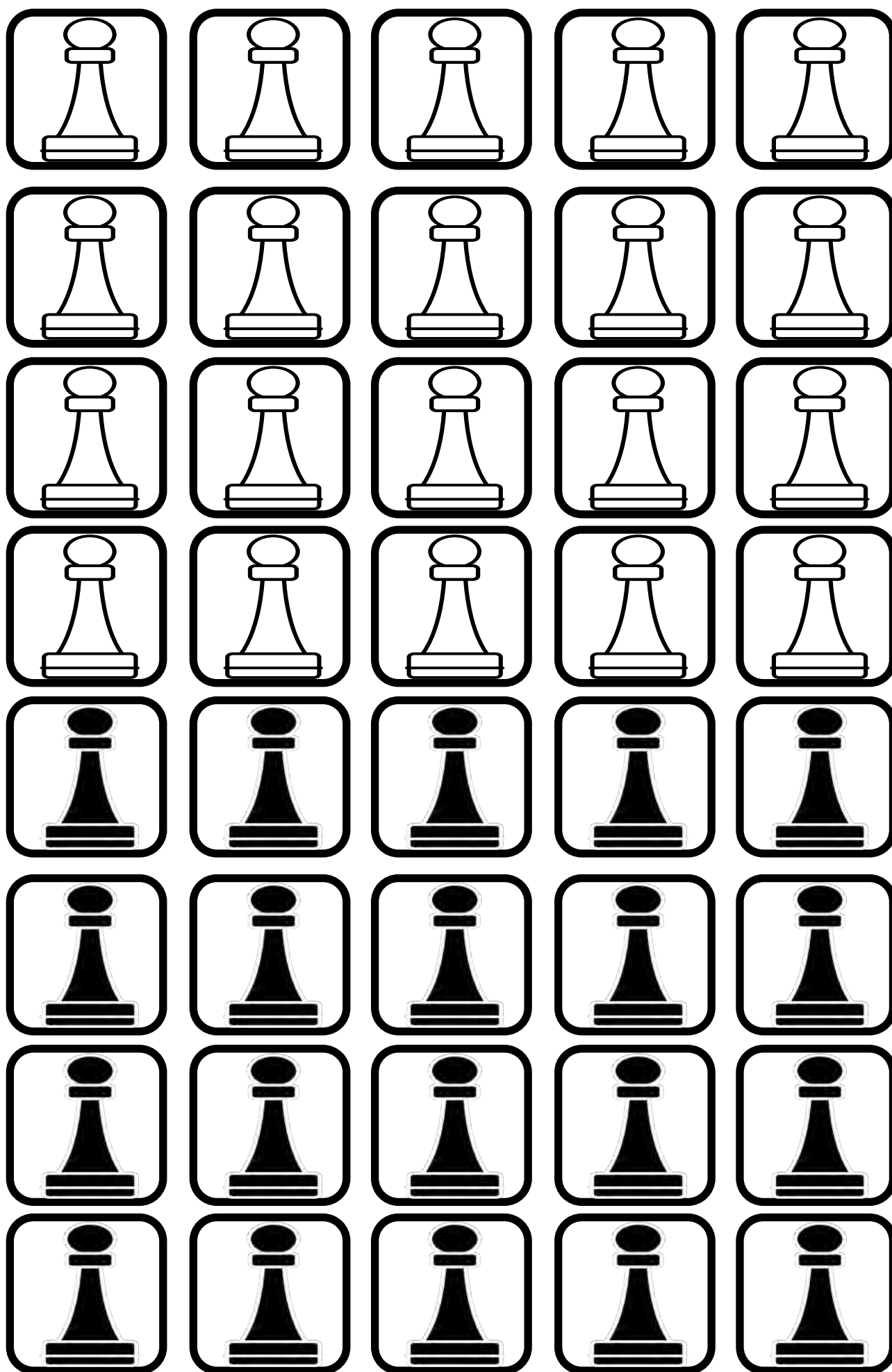
Square

Pentagon

Rhombus

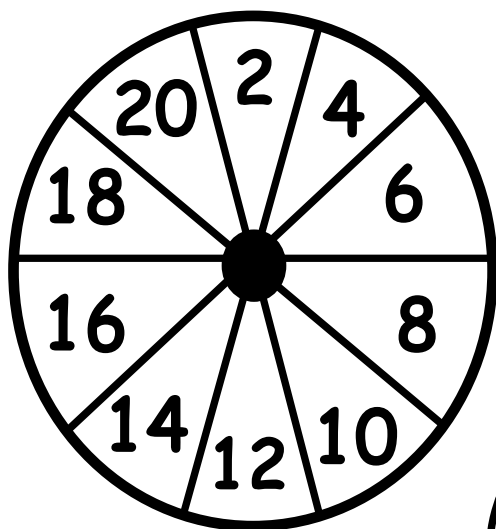
Triangle

Trapezoid



SPIN and MULTIPLY

Spin and find an expression that matches the product. You can play with your partner together to try and cover the whole board. Or, you can take turns and whoever covers the most circles wins. Each player plays with their own specific color.



$$2 \times 8$$

$$2 \times 2$$

$$2 \times 9$$

$$2 \times 1$$

$$2 \times 10$$

$$2 \times 2$$

$$2 \times 3$$

$$2 \times 9$$

$$2 \times 1$$

$$2 \times 7$$

$$2 \times 6$$

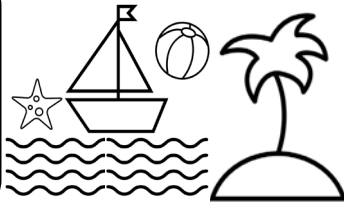

$$2 \times 3$$

$$2 \times 5$$

My product is

MATH MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have a quotient of 10.

$30 \div 3$ <input type="text"/>	$90 \div 9$ <input type="text"/>	$40 \div 4$ <input type="text"/>	$60 \div 6$ <input type="text"/>	
$50 \div 5$ <input type="text"/>	$10 \div 2$ <input type="text"/>	$30 \div 5$ <input type="text"/>	$66 \div 6$ <input type="text"/>	$60 \div 3$ <input type="text"/>
$20 \div 2$ <input type="text"/>	$60 \div 10$ <input type="text"/>	$70 \div 7$ <input type="text"/>	$40 \div 4$ <input type="text"/>	$20 \div 2$ <input type="text"/>
$70 \div 7$ <input type="text"/>	$90 \div 3$ <input type="text"/>	$90 \div 9$ <input type="text"/>	 START ↓	$60 \div 6$ <input type="text"/>
$60 \div 6$ <input type="text"/>	$10 \div 1$ <input type="text"/>	$30 \div 3$ <input type="text"/>		$80 \div 8$ <input type="text"/>
$80 \div 10$ <input type="text"/>	$20 \div 4$ <input type="text"/>	$55 \div 5$ <input type="text"/>	$50 \div 5$ <input type="text"/>	$10 \div 1$ <input type="text"/>
$40 \div 8$ <input type="text"/>	$80 \div 4$ <input type="text"/>	$60 \div 3$ <input type="text"/>	$30 \div 2$ <input type="text"/>	$44 \div 4$ <input type="text"/>

MATH CROSS WORD PUZZLES

Fill in the missing number to make the equation true.

The crossword puzzle grid contains the following numbers and operations:

- Across 1: 10, -8, 2, +5, []
- Across 2: [], -9, 5, +13, 18, -14, [], +2, 6
- Across 3: [], [], [], [], [], 13, []
- Across 4: 9, [], 17, [], 19, [], [], 7, []
- Across 5: 20, [], [], 6, [], 10, +5, 15
- Down 1: [], [], 3, [], 9, [], 20
- Down 2: [], 5, [], 17, -3, []
- Down 3: [], [], 19, [], []
- Down 4: [], [], [], 7, []

Decorative elements include a starburst, stars, and birds.



WEEK 6

Division Tic Tac Toe

Dividing by 2

$2 \div 2$	$6 \div 2$	$20 \div 2$	$12 \div 2$	$10 \div 2$	$8 \div 2$
$10 \div 2$	$14 \div 2$	$16 \div 2$	$14 \div 2$	$6 \div 2$	$18 \div 2$
$8 \div 2$	$18 \div 2$	$4 \div 2$	$2 \div 2$	$4 \div 2$	$16 \div 2$

$8 \div 2$	$18 \div 2$	$12 \div 2$	$18 \div 2$	$20 \div 2$	$10 \div 2$
$16 \div 2$	$2 \div 2$	$14 \div 2$	$4 \div 2$	$6 \div 2$	$12 \div 2$
$10 \div 2$	$16 \div 2$	$6 \div 2$	$16 \div 2$	$2 \div 2$	$8 \div 2$

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.

MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

ADDING WITHIN 20

$15 + 4 =$

R

$10 + 7 =$

Z

$14 + 2 =$

A

$12 + 8 =$

D

$12 + 3 =$

I

$17 + 1 =$

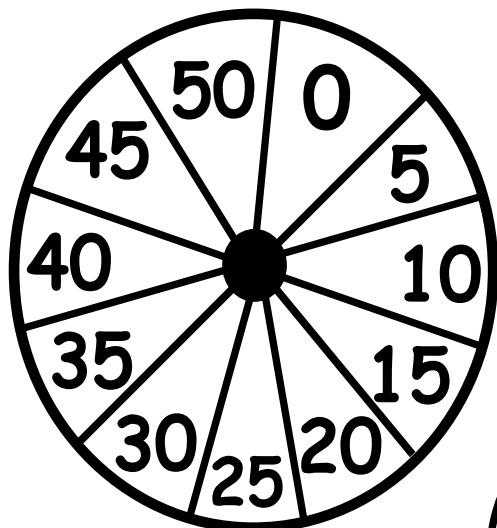
L



18	15	17	16	19	20

SPIN and MULTIPLY

Spin and find an expression that matches the product. You can play with your partner together to try and cover the whole board. Or, you can take turns and whoever covers the most circles wins. You would play with different color counters.



$$5 \times 8$$

$$5 \times 2$$

$$5 \times 0$$

$$5 \times 1$$

$$5 \times 10$$

$$5 \times 2$$

$$5 \times 9$$

$$5 \times 0$$

$$5 \times 1$$

$$5 \times 7$$

$$5 \times 6$$

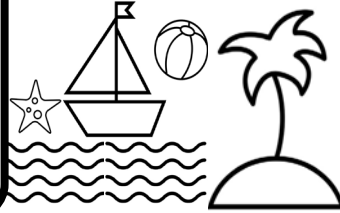

$$5 \times 3$$

$$5 \times 5$$

My product is

MATH MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have a quotient of 8.

$72 \div 9$ <input type="text"/>	$24 \div 3$ <input type="text"/>	$48 \div 6$ <input type="text"/>	$16 \div 2$ <input type="text"/>	
$40 \div 5$ <input type="text"/>	$45 \div 5$ <input type="text"/>	$70 \div 10$ <input type="text"/>	$54 \div 9$ <input type="text"/>	
$8 \div 1$ <input type="text"/>	$18 \div 2$ <input type="text"/>	$48 \div 6$ <input type="text"/>	$32 \div 4$ <input type="text"/>	$24 \div 3$ <input type="text"/>
$56 \div 7$ <input type="text"/>	$63 \div 9$ <input type="text"/>	$80 \div 10$ <input type="text"/>	 START ↓	$64 \div 8$ <input type="text"/>
$64 \div 8$ <input type="text"/>	$72 \div 9$ <input type="text"/>	$32 \div 4$ <input type="text"/>		$40 \div 5$ <input type="text"/>
$16 \div 8$ <input type="text"/>	$36 \div 6$ <input type="text"/>	$20 \div 5$ <input type="text"/>	$16 \div 2$ <input type="text"/>	$56 \div 7$ <input type="text"/>
$35 \div 5$ <input type="text"/>	$72 \div 9$ <input type="text"/>	$16 \div 4$ <input type="text"/>	$56 \div 8$ <input type="text"/>	$81 \div 9$ <input type="text"/>

Fill in the missing number to make the equation true.

Fill in the missing number to make the equation true.





WEEK 7

Division Tic Tac Toe

Dividing by 10

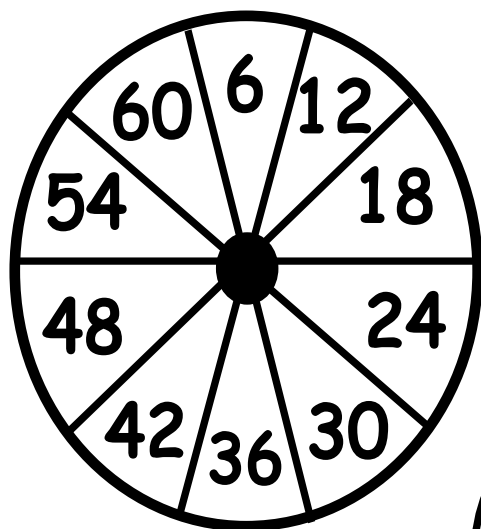
$90 \div 10$	$10 \div 10$	$60 \div 10$	$10 \div 10$	$60 \div 10$	$80 \div 10$
$80 \div 10$	$20 \div 10$	$40 \div 10$	$90 \div 10$	$30 \div 10$	$20 \div 10$
$70 \div 10$	$30 \div 10$	$50 \div 10$	$80 \div 10$	$70 \div 10$	$40 \div 10$

$40 \div 10$	$50 \div 10$	$70 \div 10$	$20 \div 10$	$70 \div 10$	$50 \div 10$
$30 \div 10$	$10 \div 10$	$80 \div 10$	$10 \div 10$	$80 \div 10$	$60 \div 10$
$90 \div 10$	$60 \div 10$	$20 \div 10$	$30 \div 10$	$90 \div 10$	$70 \div 10$

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.

SPIN and MULTIPLY

Spin and find an expression that matches the product. You can play with your partner together to try and cover the whole board. Or, you can take turns and whoever covers the most circles wins. Each player plays with their own specific color.



$$6 \times 8$$

$$6 \times 2$$

$$6 \times 9$$

$$6 \times 1$$

$$6 \times 10$$

$$6 \times 2$$

$$6 \times 9$$

$$6 \times 3$$

$$6 \times 1$$

$$6 \times 7$$

$$6 \times 6$$

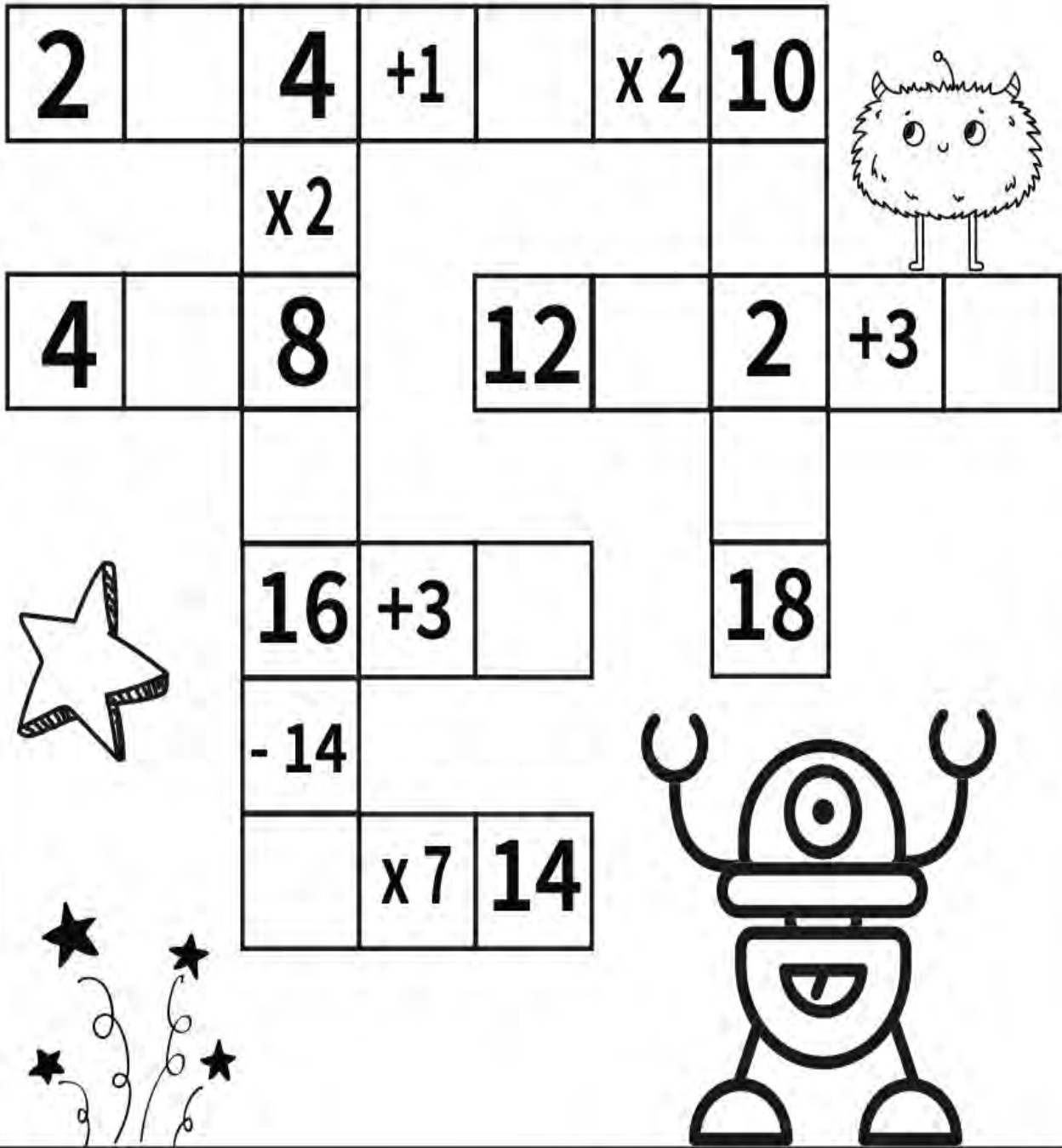
$$6 \times 3$$

$$6 \times 5$$

My product is

Fill in the missing number to make the equation true.

Fill in the missing number to make the equation true.

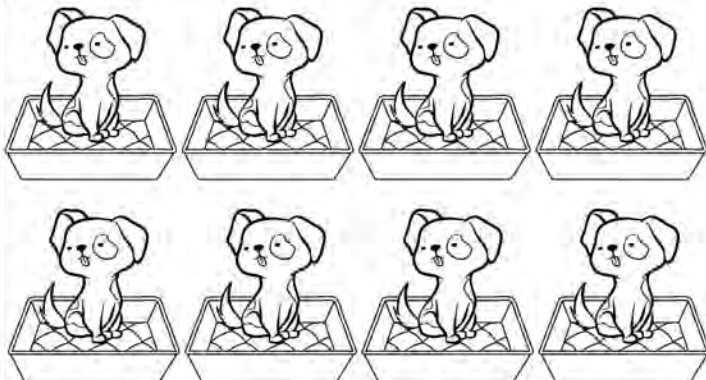


DIVISION WORD PROBLEMS

Division 0 and 1

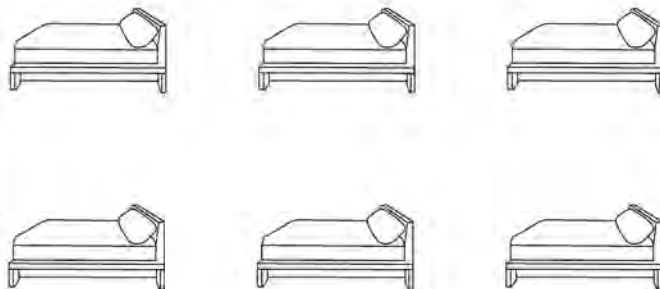
Solve the problem and write the answer

Zara has 8 puppies. If there is one puppy on each bed, how many beds?



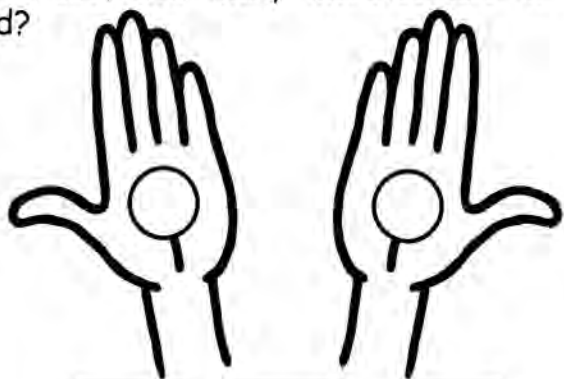
$$\square \div \square = \square$$

If there are 0 kids jumping on 6 beds, how many kids are jumping on each bed?



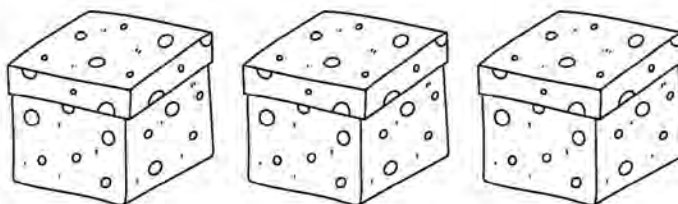
$$\square \div \square = \square$$

Yazel has 2 marbles. If she uses both hands and she has the same number of marbles in each hand, how many marbles are in each hand?



$$\square \div \square = \square$$

Ben has no worms. He has 3 worm boxes. How many worms are in each box?

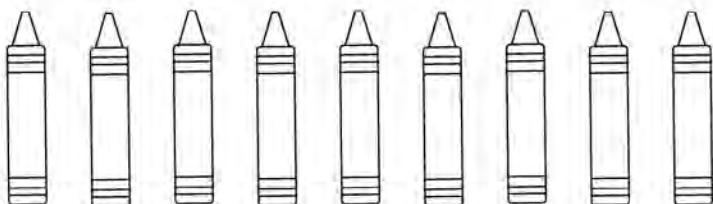


$$\square \div \square = \square$$

Quiz

Raegan has 9 crayons. If she has 9 crayons in a box, how many boxes does she have?

$$\square \div \square = \square$$



Number Puzzles

(Find the missing number)

$$12 = \text{pizza slice} \times 3$$

$$10 = 60 \div \text{donut}$$

$$\text{box of food} = 18 \div 2$$

$$10 = \text{banana} \div 10$$

What is the value of each of the items below?



WEEK 8

Division Tic Tac Toe

Dividing by 9

$90 \div 9$	$9 \div 9$	$27 \div 9$	$45 \div 9$	$18 \div 9$	$54 \div 9$
$18 \div 9$	$72 \div 9$	$54 \div 9$	$9 \div 9$	$90 \div 9$	$63 \div 9$
$45 \div 9$	$81 \div 9$	$36 \div 9$	$81 \div 9$	$72 \div 9$	$27 \div 9$

$36 \div 9$	$81 \div 9$	$63 \div 9$	$81 \div 9$	$63 \div 9$	$18 \div 9$
$45 \div 9$	$9 \div 9$	$27 \div 9$	$27 \div 9$	$36 \div 9$	$90 \div 9$
$18 \div 9$	$90 \div 9$	$18 \div 9$	$72 \div 9$	$45 \div 9$	$54 \div 9$

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.

NUMBER PUZZLE

Find the value of the items on the right.

$$\text{Banana} + \text{Banana} + \text{Banana} = 63 \quad | \quad \text{Banana} = ?$$

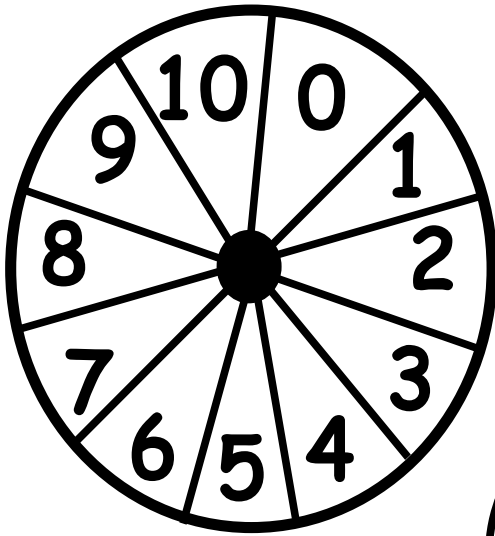
$$\text{Banana} + \text{Burger} + \text{Burger} = 51 \quad | \quad \text{Burger} = ?$$

$$\text{Ice Cream} + \text{Ice Cream} + \text{Burger} = 25 \quad | \quad \text{Ice Cream} = ?$$

$$\text{Burger} + \text{Ice Cream} - \text{Soda} = 15 \quad | \quad \text{Soda} = ?$$

SPin and DiVide

Spin and find an expression that matches the quotient.. You can play with your partner together to try and cover the whole board. Or, you can take turns and whoever covers the most circles wins. Each player plays with their own specific color.



$$10 \div 10$$

$$60 \div 10$$

$$0 \div 10$$

$$50 \div 10$$

$$40 \div 10$$

$$20 \div 10$$

$$80 \div 10$$

$$70 \div 10$$

$$30 \div 10$$

$$90 \div 10$$

$$60 \div 10$$

$$100 \div 10$$

$$10 \div 10$$

My quotient is

Number Puzzles

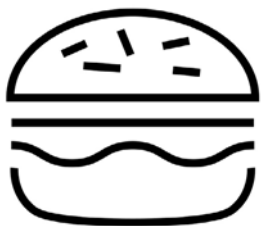
(Find the missing number)



$$\times 2 = 20$$

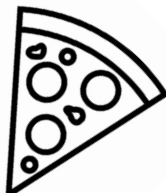
$$12 + \text{pizza slice} = 50$$

$$100 - \text{donut} = 75$$



$$\times 4 = 20$$

What is the value of each of the items below?



Fill in the missing number to make the equation true.



SUMMER MATH SURVEY!

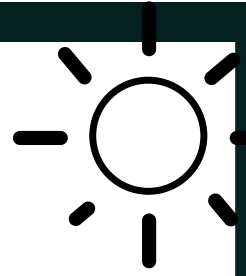
Q1: What was your favorite math activity in this packet?

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?





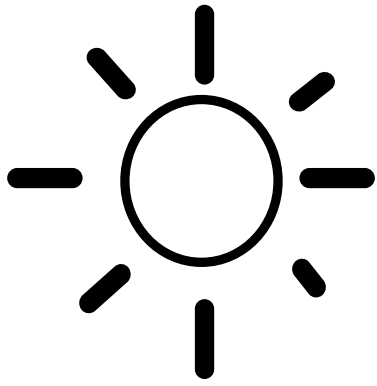
THE END

HOPE YOU HAD A GREAT SUMMER!



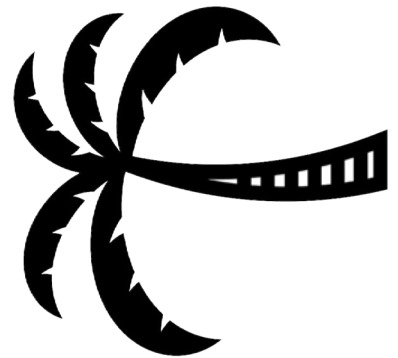


WOOHOO!



You did it!

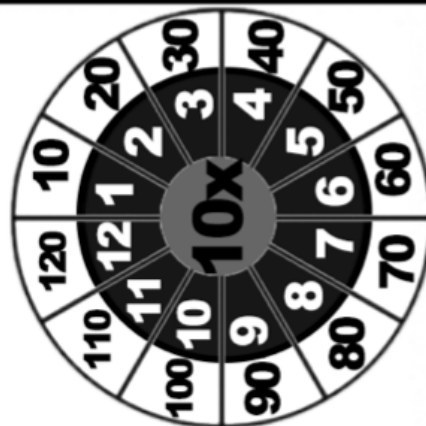
You have finished the summer packet!
CONGRATULATIONS TO YOU!



ANSWER KEY

**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

$1 \div 1 = 1$

$2 \div 1 = 2$

$3 \div 1 = 3$

$4 \div 1 = 4$

$5 \div 1 = 5$

$6 \div 1 = 6$

$7 \div 1 = 7$

$8 \div 1 = 8$

$9 \div 1 = 9$

$10 \div 1 = 10$

DIVIDING BY 2

$2 \div 2 = 1$

$4 \div 2 = 2$

$6 \div 2 = 3$

$8 \div 2 = 4$

$10 \div 2 = 5$

$12 \div 2 = 6$

$14 \div 2 = 7$

$16 \div 2 = 8$

$18 \div 2 = 9$

$20 \div 2 = 10$

DIVIDING BY 3

$3 \div 3 = 1$

$6 \div 3 = 2$

$9 \div 3 = 3$

$12 \div 3 = 4$

$15 \div 3 = 5$

$18 \div 3 = 6$

$21 \div 3 = 7$

$24 \div 3 = 8$

$27 \div 3 = 9$

$30 \div 3 = 10$

DIVIDING BY 4

$4 \div 4 = 1$

$8 \div 4 = 2$

$12 \div 4 = 3$

$16 \div 4 = 4$

$20 \div 4 = 5$

$24 \div 4 = 6$

$28 \div 4 = 7$

$32 \div 4 = 8$

$36 \div 4 = 9$

$40 \div 4 = 10$

DIVIDING BY 5

$5 \div 5 = 1$

$10 \div 5 = 2$

$15 \div 5 = 3$

$20 \div 5 = 4$

$25 \div 5 = 5$

$30 \div 5 = 6$

$35 \div 5 = 7$

$40 \div 5 = 8$

$45 \div 5 = 9$

$50 \div 5 = 10$

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

$10 \div 10 = 1$

$20 \div 10 = 2$

$30 \div 10 = 3$

$40 \div 10 = 4$

$50 \div 10 = 5$

$60 \div 10 = 6$

$70 \div 10 = 7$

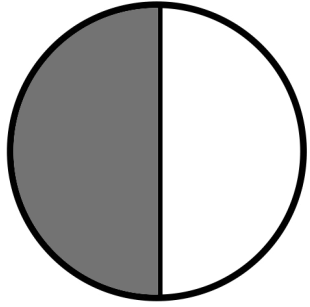
$80 \div 10 = 8$

$90 \div 10 = 9$

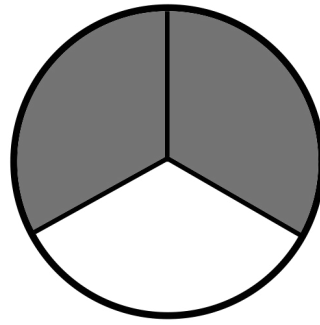
$100 \div 10 = 10$

WEEK 1

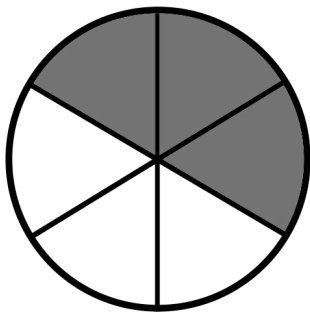
COLORING FRACTIONS



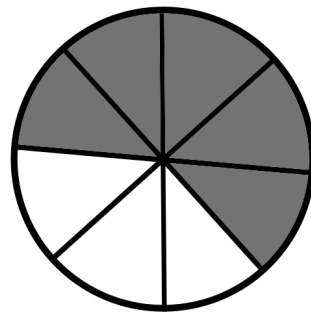
color $\frac{1}{2}$



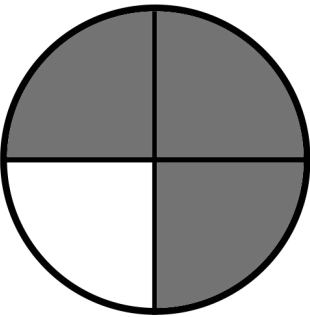
color $\frac{2}{3}$



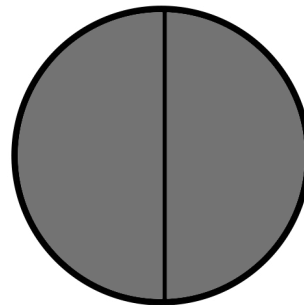
color $\frac{3}{6}$



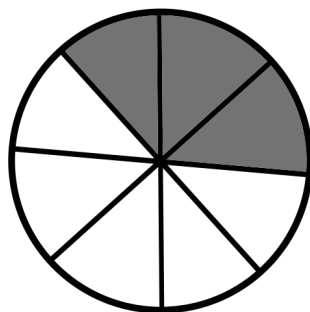
color $\frac{5}{8}$



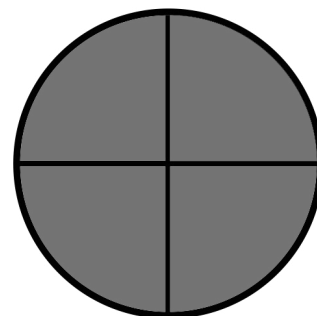
color $\frac{3}{4}$



color $\frac{2}{2}$



color $\frac{3}{8}$



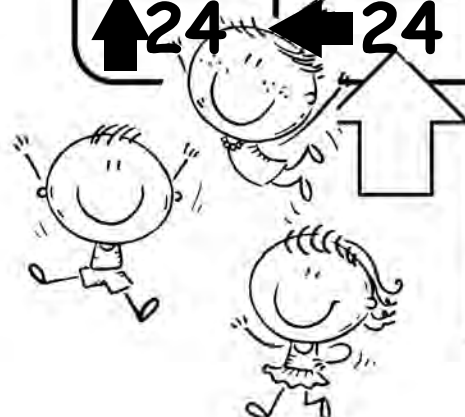


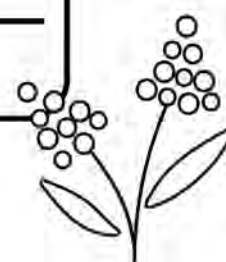
color $\frac{4}{4}$

MATH MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have a product of 24.

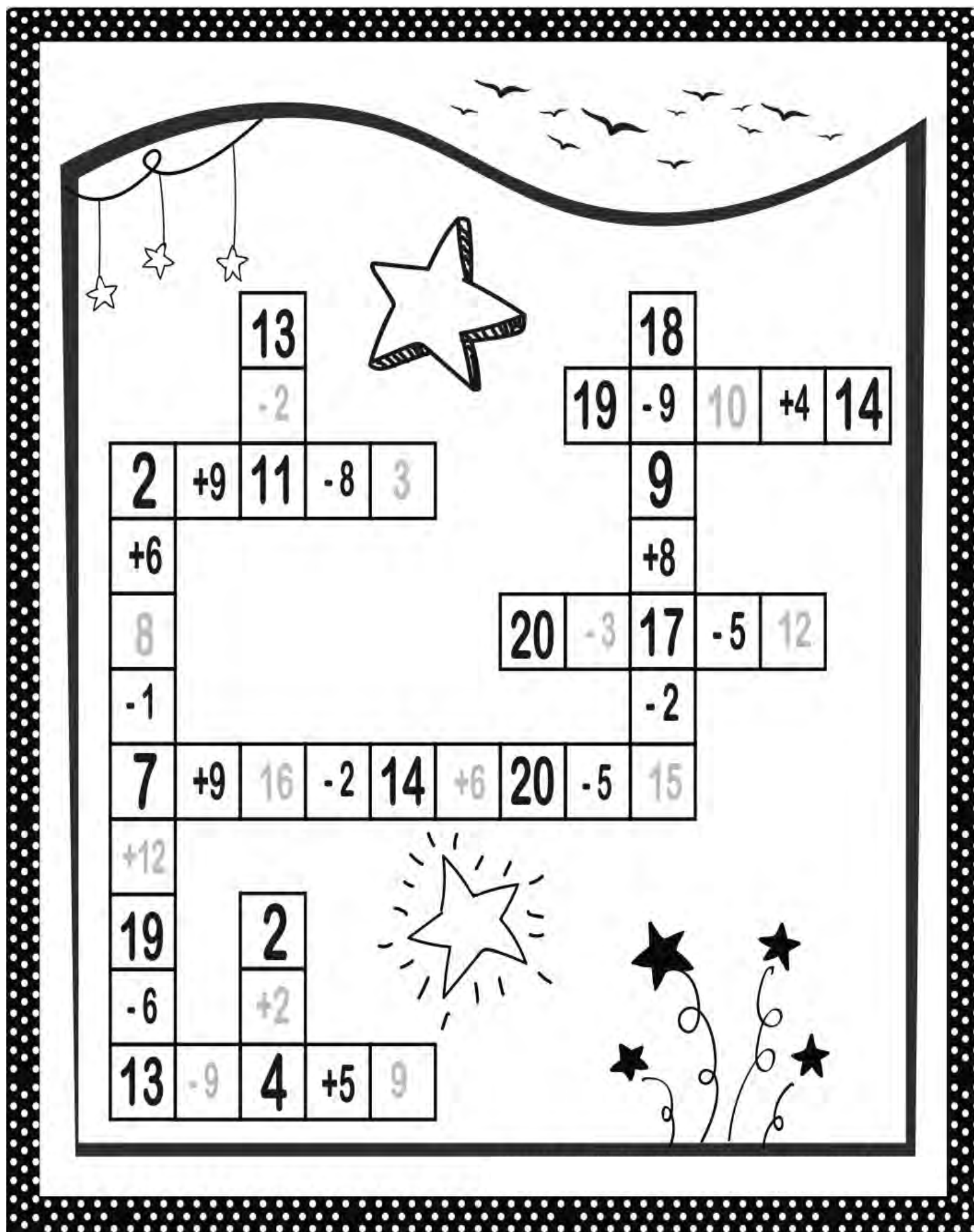


$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 3 \\ \hline \end{array}$
	→ 24	→ 24	↓ 24		
$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$
	↑ 24		→ 24	↓ 24	
$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$
→ 24	↑ 24			→ 24	↓ 24
$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ \times 9 \\ \hline \end{array}$			$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$
↑ 24					← 24
$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$
↑ 24	← 24				
		$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$



MATH CROSSWORD PUZZLES

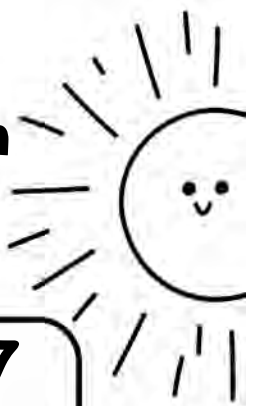
Fill in the missing number to make the equation true.



WEEK 2

MULTIPLICATION MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have a product of 18.

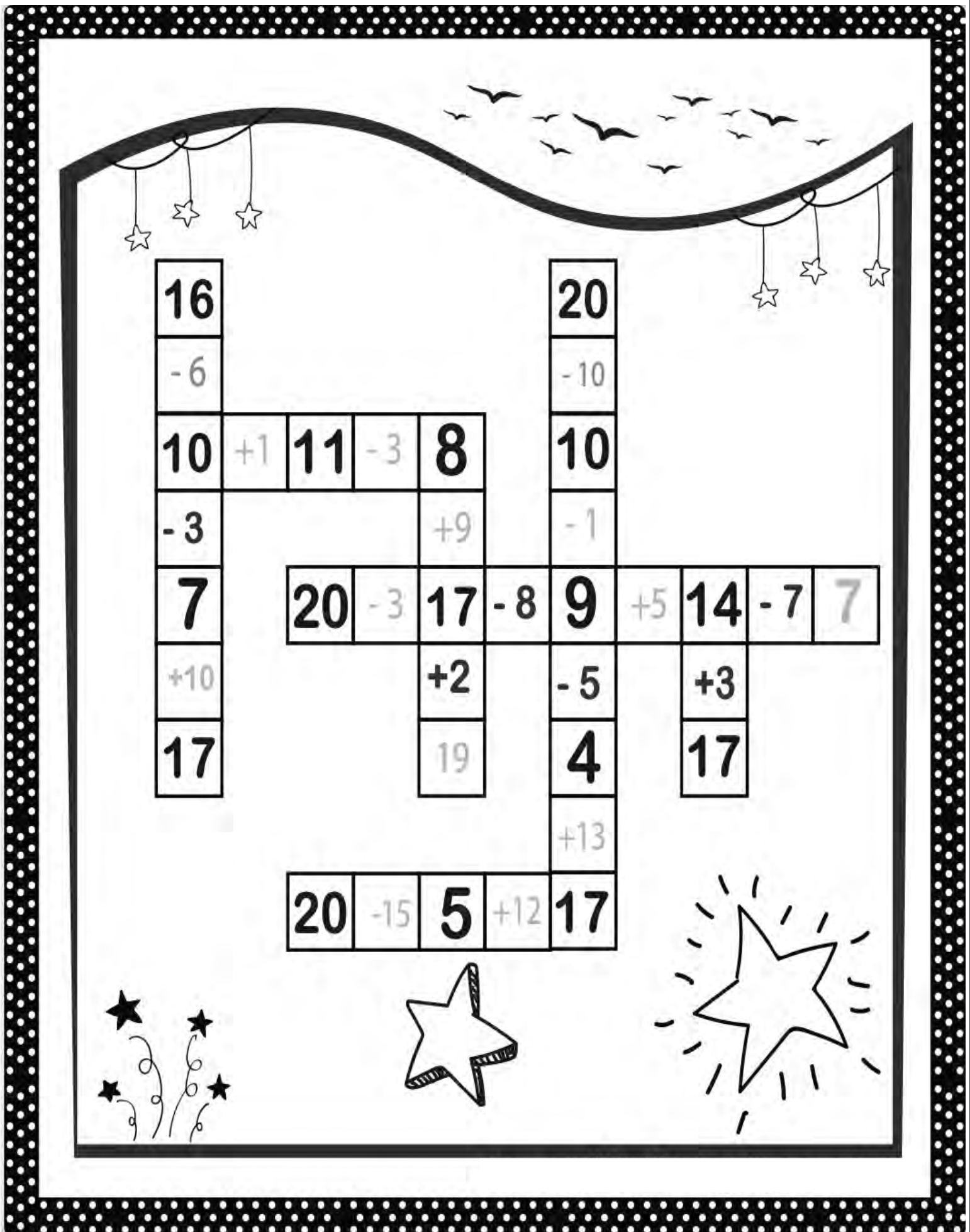


$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$ <p>➡ 18</p>	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$ <p>➡ 18</p>	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$ <p>➡ 18</p>	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$ <p>⬇ 18</p>	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	
$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$ <p>⬆ 18</p>	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$ <p>➡ 18</p>	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$ <p>⬇ 18</p>	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	
$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$ <p>⬆ 18</p>	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$ <p>⬅ 18</p>	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$ <p>⬅ 18</p>	$\begin{array}{r} 14 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$ <p>➡ 18</p>	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$ <p>⬇ 18</p>	
$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$ <p>⬆ 18</p>			$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$ <p>⬅ 18</p>	
$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$ <p>➡ 18</p>	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$ <p>⬆ 18</p>	$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$	
			$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$



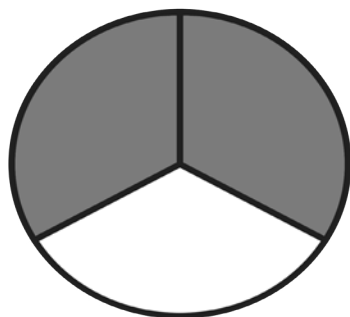
MATH CROSSWORD PUZZLES

Fill in the missing number to make the equation true.



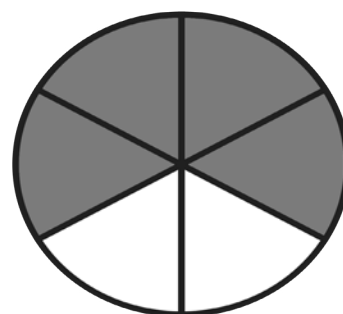
WEEK 3

FRACTION COLOR AND SOLVE



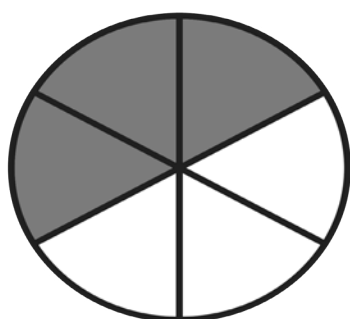
two-thirds

=



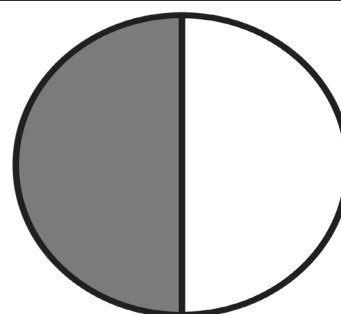
How many sixths?

four-sixths



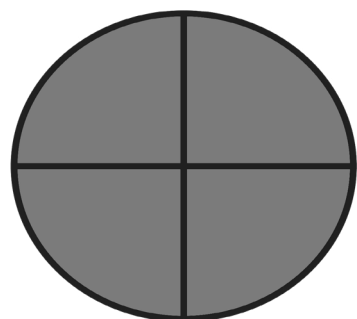
three-sixths

=



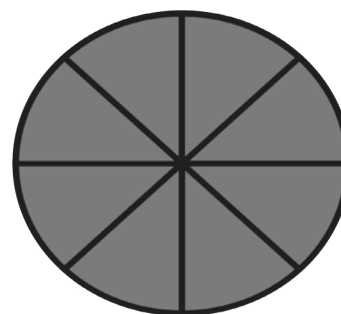
How many halves?

one-halves



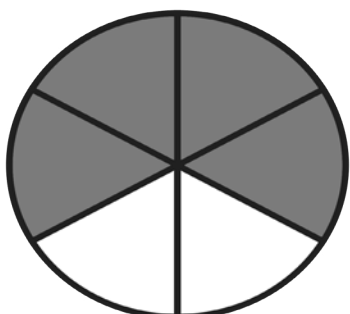
four-fourths

=



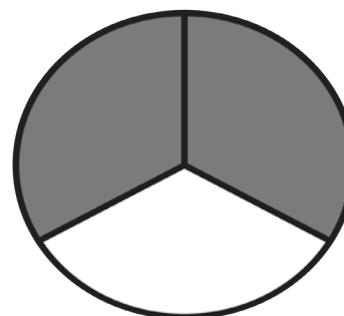
How many eighths?

eight-eighths



four-sixths

=



How many thirds?

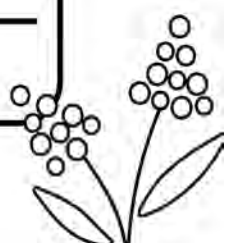
two-thirds

MULTIPLICATION MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have the product of 12.



$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ \times 3 \\ \hline \end{array}$
	↑ 12	→ 12	→ 12		
$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$
	↑ 12		→ 12	→ 12	↓ 12
$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$
	↑ 12	← 12			↓ 12
$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$			$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$
		↑ 12		← 12	
$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$
	→ 12	↑ 12			
		$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$



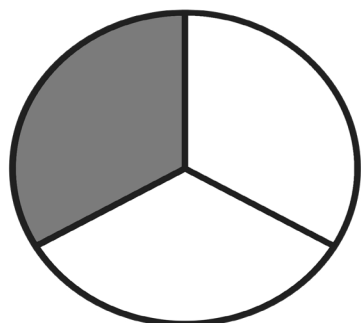
Fill in the missing number to make the equation true.

Fill in the missing number to make the equation true.



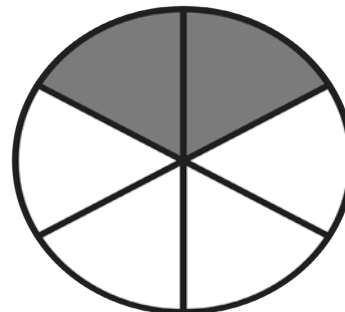
WEEK 4

FRACTION COLOR AND SOLVE



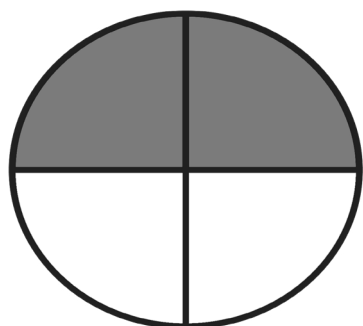
one-third

=



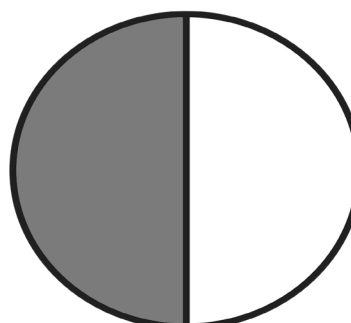
How many sixths?

two-sixths



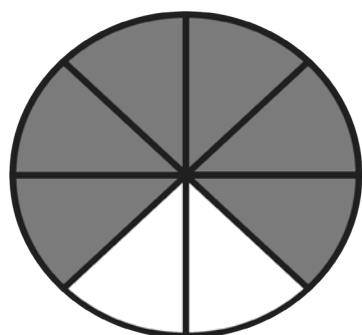
two-fourth

=



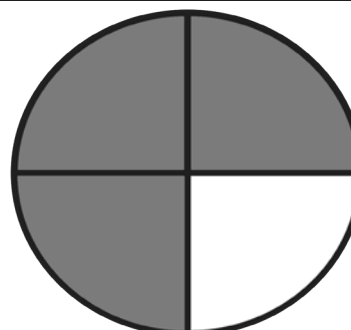
How many halves?

one-halves



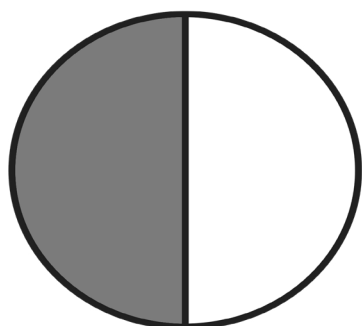
six-eighth

=



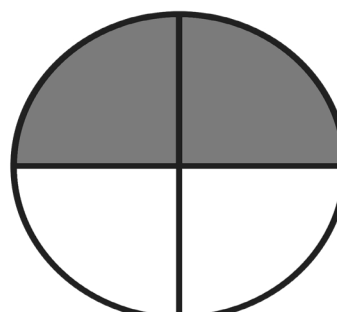
How many fourths?

three-fourths



one-half

=

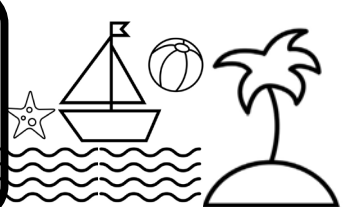



How many fourths?

two-fourths

MATH MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have a quotient of 4.

$72 \div 8$ <input type="text"/>	$18 \div 3$ <input type="text"/>	$21 \div 7$ <input type="text"/>	$12 \div 3$ <input type="text"/>	
$42 \div 6$ <input type="text"/>	$12 \div 4$ <input type="text"/>	$15 \div 3$ <input type="text"/>	$32 \div 8$ <input type="text"/>	
$14 \div 7$ <input type="text"/>	$20 \div 5$ <input type="text"/>	$40 \div 10$ <input type="text"/>	$36 \div 9$ <input type="text"/>	$40 \div 4$ <input type="text"/>
$36 \div 6$ <input type="text"/>	$32 \div 8$ <input type="text"/>	$22 \div 1$ <input type="text"/>		$21 \div 7$ <input type="text"/>
$12 \div 3$ <input type="text"/>	$24 \div 6$ <input type="text"/>	$30 \div 10$ <input type="text"/>		$35 \div 7$ <input type="text"/>
$8 \div 2$ <input type="text"/>	$18 \div 9$ <input type="text"/>	$32 \div 4$ <input type="text"/>	$40 \div 10$ <input type="text"/>	$16 \div 8$ <input type="text"/>
$4 \div 1$ <input type="text"/>	$40 \div 10$ <input type="text"/>	$16 \div 4$ <input type="text"/>	$20 \div 5$ <input type="text"/>	$25 \div 5$ <input type="text"/>

MATH CROSSWORD PUZZLES

Fill in the missing number to make the equation true.

The crossword puzzle is set within a decorative frame with a curved top and hanging stars. The background features a large starburst, birds flying, and a star with a trail.

Across:

- 11. $2 + 9 = 11 - 6 = 5$
- 12. $7 + 9 = 16 - 2 = 14 + 6 = 20 - 5 = 15$
- 13. $13 - 9 = 4 + 8 = 12$

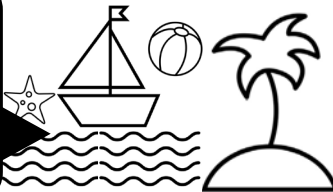

Down:

- 1. $15 - 4 = 11$
- 2. $18 - 9 = 9 + 8 = 17 - 2 = 15$
- 3. $12 - 9 = 3 + 4 = 7$
- 4. $18 - 1 = 17 + 2 = 19$
- 5. $19 - 6 = 3 + 1 = 4$

WEEK 5

MATH MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have a quotient of 10.

$30 \div 3$ ➡10	$90 \div 9$ ➡10	$40 \div 4$ ➡10	$60 \div 6$ ➡10	
$50 \div 5$ ⬆10	$10 \div 2$ 	$30 \div 5$ 	$66 \div 6$ 	$60 \div 3$
$20 \div 2$ ⬆10	$60 \div 10$ 	$70 \div 7$ ⬇10	$40 \div 4$ ⬅10	$20 \div 2$ ⬅10
$70 \div 7$ ⬆10	$90 \div 3$ 	$90 \div 9$ ⬇10	 START ⬇	$60 \div 6$ ⬆10
$60 \div 6$ ⬆10	$10 \div 1$ ⬅10	$30 \div 3$ ⬅10		$80 \div 8$ ⬆10
$80 \div 10$ 	$20 \div 4$ 	$55 \div 5$ 	$50 \div 5$ ➡10	$10 \div 1$ ⬆10
$40 \div 8$ 	$80 \div 4$ 	$60 \div 3$ 	$30 \div 2$ 	$44 \div 4$

MATH CROSSWORD PUZZLES

Fill in the missing number to make the equation true.

14

-9

19

10

-8

2

+5

7

3

+6

5

+13

18

-14

4

+2

6

9

+8

17

+12

19

+1

13

+11

-3

-13

7

20

14

6

+4

10

+5

15

12

WEEK 6

MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

15 + 4 = R

10 + 7 = Z

14 + 2 = A

12 + 8 = D

12 + 3 = I

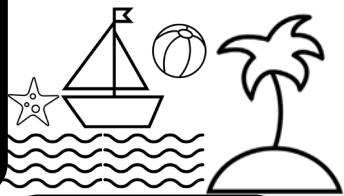

17 + 1 = L



18	15	17	16	19	20
L	I	Z	A	R	D

MATH MAZE

Help the children get to the beach. Make a path by drawing a line through the boxes that have the quotient of 8.

$72 \div 9$ 8 →	$24 \div 3$ 8 →	$48 \div 6$ 8 →	$16 \div 2$ 8 →	
$40 \div 5$ 8 ↑	$45 \div 5$ 	$70 \div 10$ 	$54 \div 9$ 	
$8 \div 1$ 8 ↑	$18 \div 2$ 	$48 \div 6$ 8 ↓	$32 \div 4$ ← 8	$24 \div 3$ ← 8
$56 \div 7$ 8 ↑	$63 \div 9$ 	$80 \div 10$ 8 ↓	 START ↓	$64 \div 8$ 8 ↑
$64 \div 8$ 8 ↑	$72 \div 9$ ← 8	$32 \div 4$ ← 8		$40 \div 5$ 8 ↑
$16 \div 8$ 	$36 \div 6$ 	$20 \div 5$ 	$16 \div 2$ 8 →	$56 \div 7$ 8 ↑
$35 \div 5$ 	$72 \div 9$ 	$16 \div 4$ 	$56 \div 8$ 	$81 \div 9$

Fill in the missing number to make the equation true.

Fill in the missing number to make the equation true.

2	x 8	16	- 7	9	x 8	72
---	-----	----	-----	---	-----	----

- 9

+1

9	- 2	7
---	-----	---

10



x 8

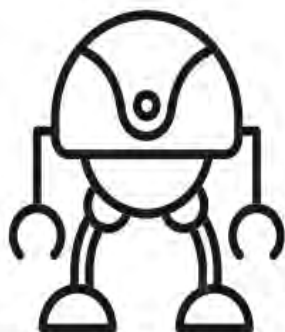
x 8

32	+24	56
----	-----	----

80	- 5	75
----	-----	----

+6

-77



62

3	x 8	24
---	-----	----

WEEK 7

Fill in the missing number to make the equation true.

Fill in the missing number to make the equation true.

A simple line drawing of a robot. It has a rounded head with a single large eye in the center. Two antennae with circular tips extend from the top of the head. The body is a simple rectangle with a smiling mouth. It has two legs ending in rounded feet.

Number Puzzles

(Find the missing number)

$$12 = \text{pizza slice} \times 3$$

$$10 = 60 \div \text{donut}$$

$$\text{box} = 18 \div 2$$

$$10 = \text{banana} \div 10$$

What is the value of each of the items below?



36



6



9



100

WEEK 8

NUMBER PUZZLE

Find the value of the items on the right.

$$\text{Banana} + \text{Banana} + \text{Banana} = 63 \quad | \quad \text{Banana} = 21$$

$$\text{Banana} + \text{Burger} + \text{Burger} = 51 \quad | \quad \text{Burger} = 15$$

$$\text{Ice Cream} + \text{Ice Cream} + \text{Burger} = 25 \quad | \quad \text{Ice Cream} = 5$$

$$\text{Burger} + \text{Ice Cream} - \text{Soda} = 15 \quad | \quad \text{Soda} = 5$$

Number Puzzles

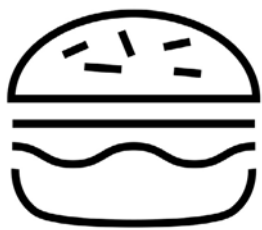
(Find the missing number)



$$\times 2 = 20$$

$$12 + \text{pizza slice} = 50$$

$$100 - \text{donut} = 75$$



$$\times 4 = 20$$

What is the value of each of the items below?



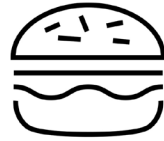
10



38



25



5

Fill in the missing number to make the equation true.

Fill in the missing number to make the equation true.

