

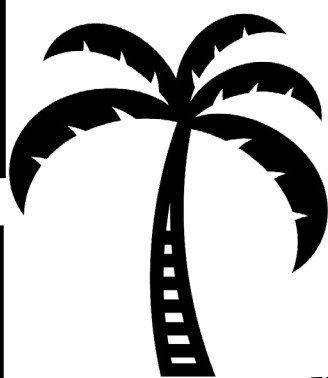
SUMMER



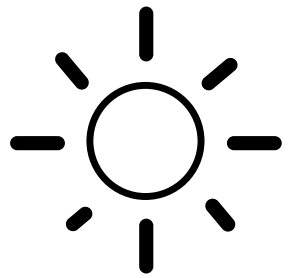
MATH PACKET



Kindergarten Sampler



www.mathfactfluencyplayground.com



THIS SUMMER PACKET

BELONGS TO:



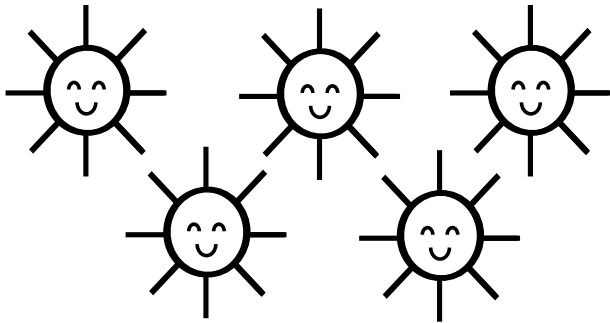
(NAME)



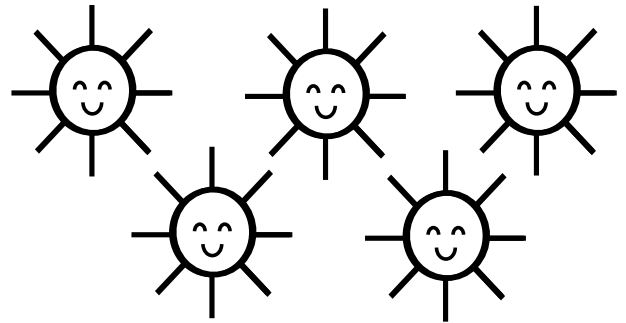
KEEP TRACK OF YOUR SUMMER WORK

As you complete each activity, color a sun!

WEEK 1



WEEK 2





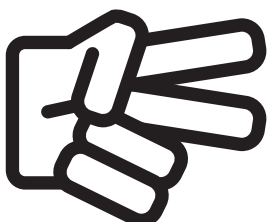
WEEK 1

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.**



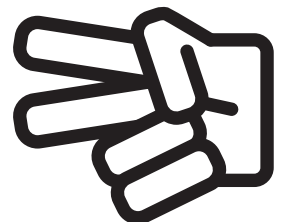
scissors



rock



paper



scissors



rock



paper

Addition Tic Tac Toe

Board A

Adding within 10

$3+3$	$0+0$	$3+1$
$8+2$	$0+5$	$4+3$
$4+4$	$2+2$	$3+1$

$4+4$	$1+2$	$1+2$
$3+5$	$8+2$	$8+2$
$7+2$	$5+0$	$5+0$

$6+4$	$5+5$	$3+6$
$3+4$	$1+0$	$1+2$
$4+6$	$3+2$	$3+1$

$2+5$	$0+0$	$3+3$
$1+1$	$6+2$	$0+5$
$2+3$	$1+0$	$7+3$

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.

BINGO INSTRUCTIONS

Use the calling cards to call out the number. Each person finds their number on their bingo board and covers it. Whoever gets 3 in a row horizontally, vertically, diagonally or all four corners first, wins!

BINGO		
10	6	3
8	2	9
4	7	5

BINGO		
9	2	7
4	6	10
5	8	3

BINGO		
2	10	4
6	3	5
9	8	7

BINGO		
10	4	7
9	3	6
8	5	2

BINGO

10

6

3

8

2

9

4

7

5

BINGO

9

2

7

4

6

10

5

8

3

BINGO

10

4

7

9

3

6

8

5

2

BINGO

2

10

4

6

3

5

9

8

7

BINGO

3 10 9

7 8 2

5 4 6

BINGO

7 8 5

10 2 4

6 3 9

BINGO

3 9 10

5 8 6

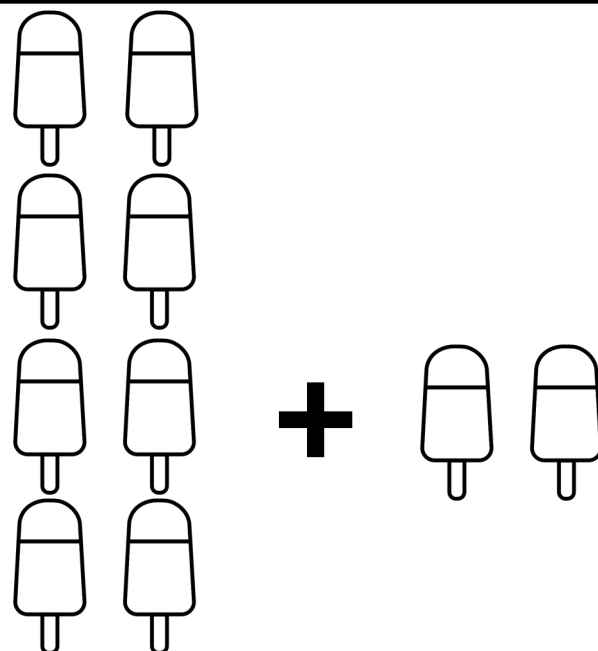
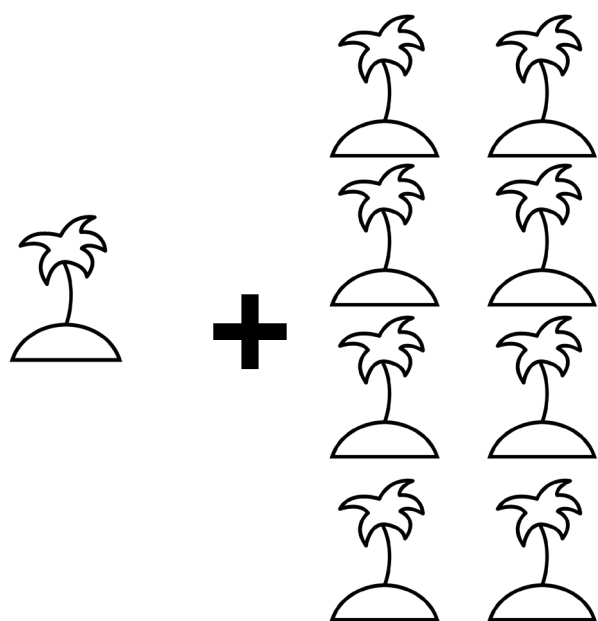
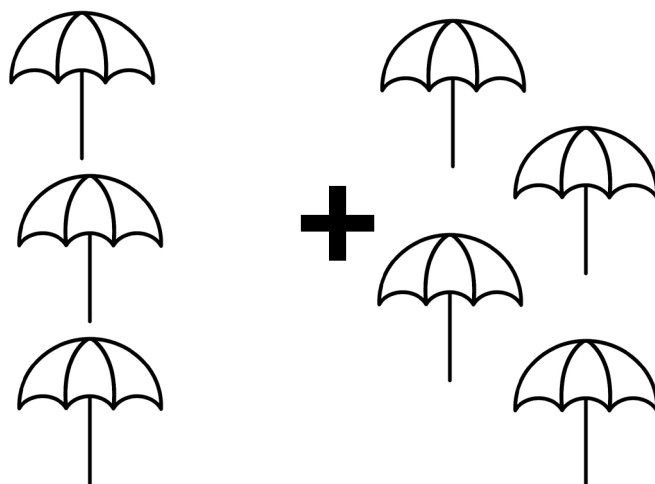
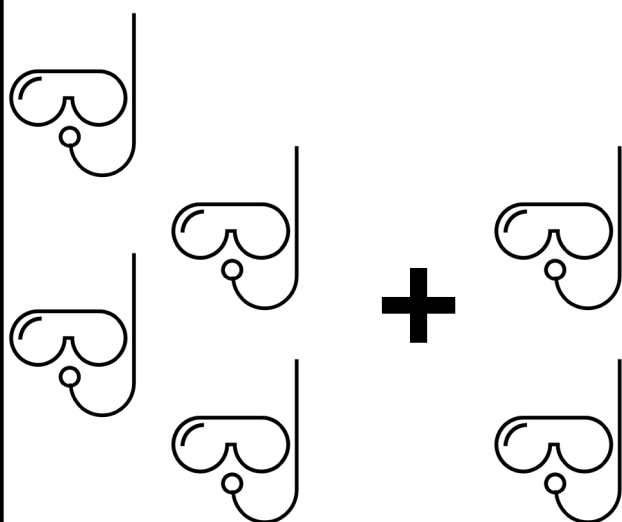
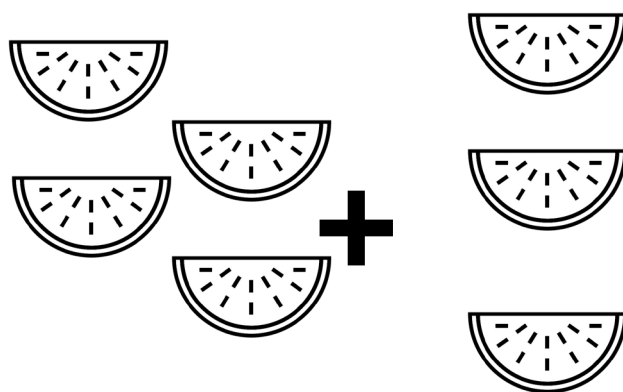
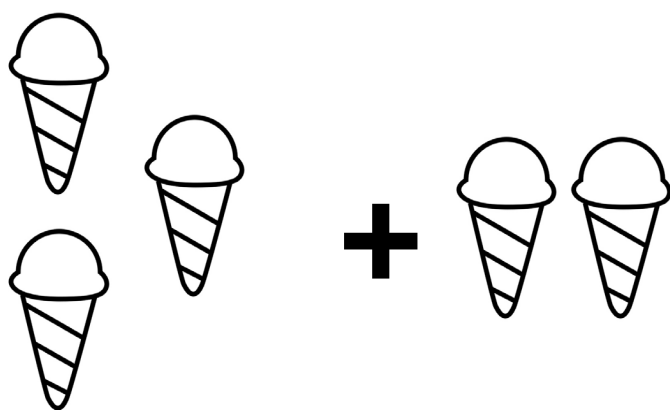
7 4 2

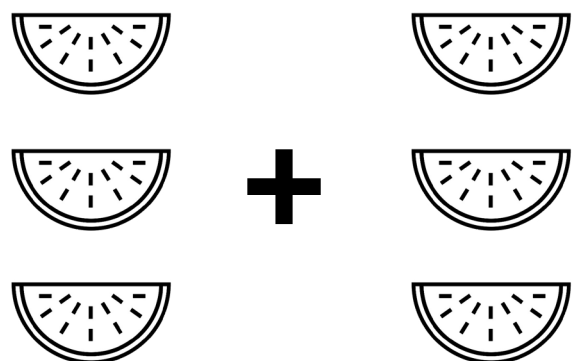
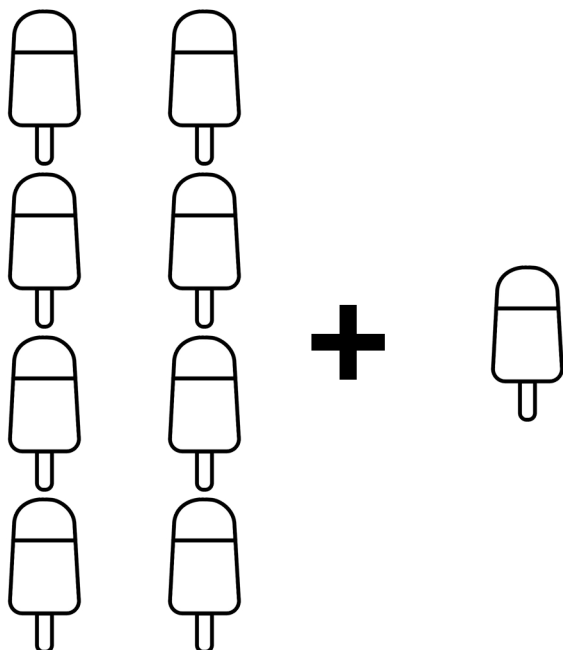
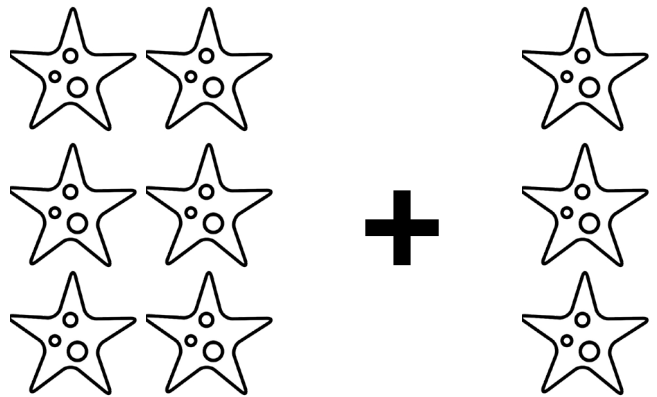
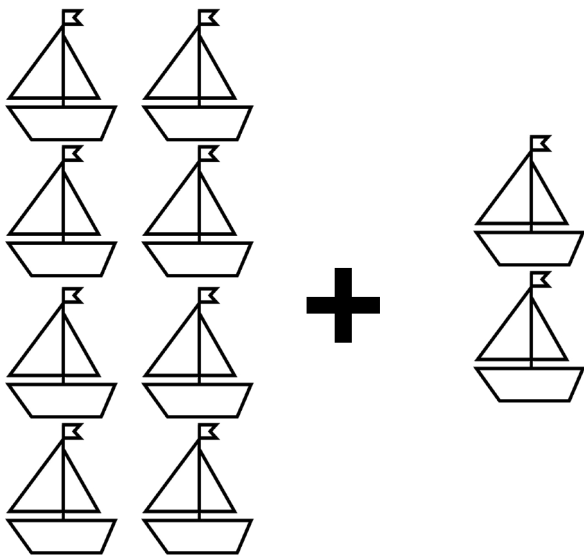
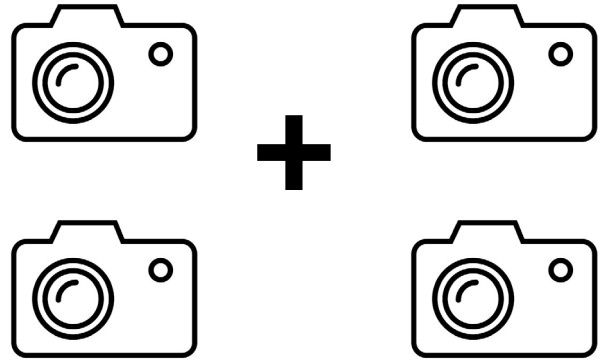
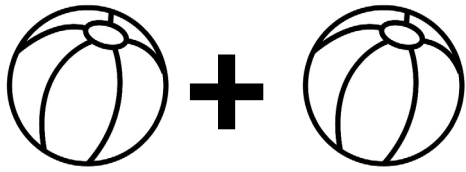
BINGO

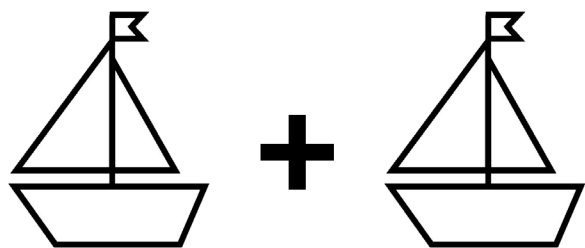
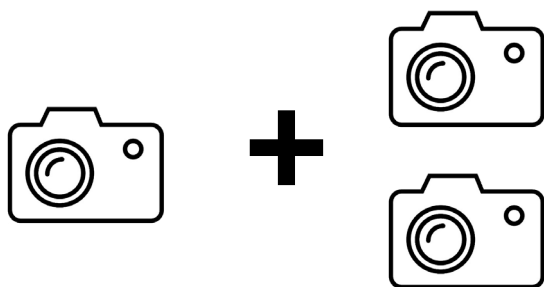
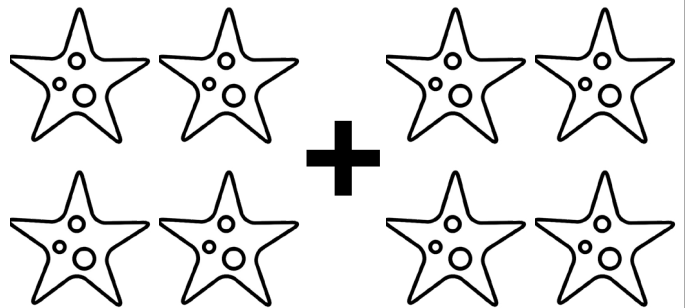
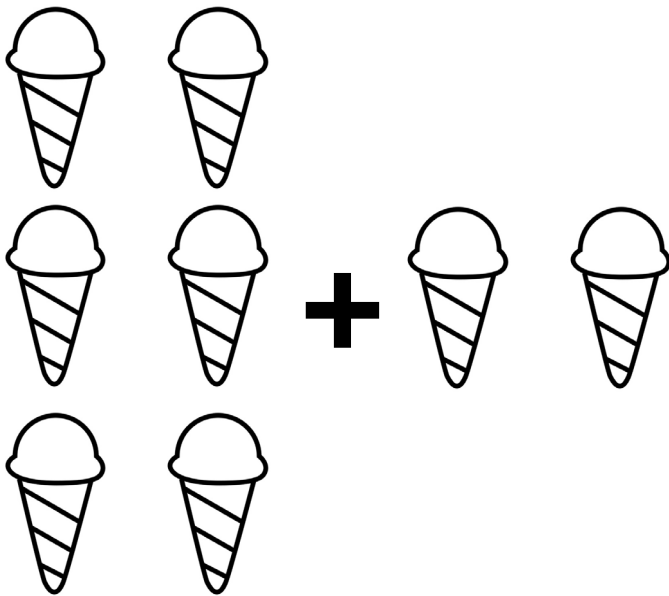
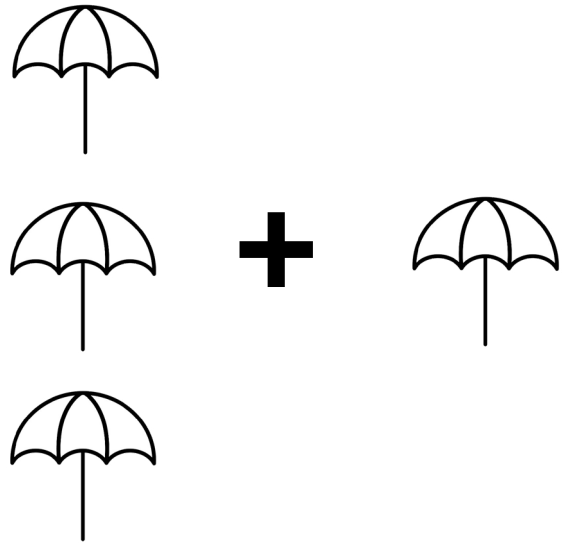
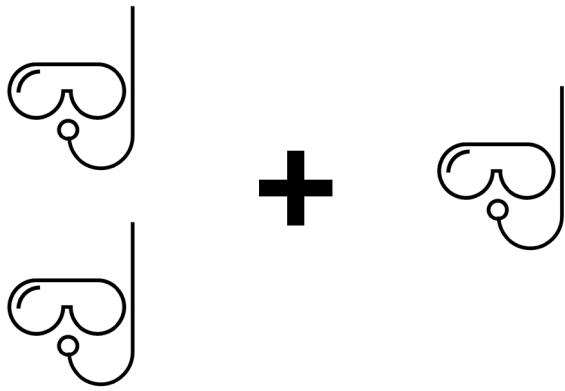
7 8 10

4 5 6

3 2 9

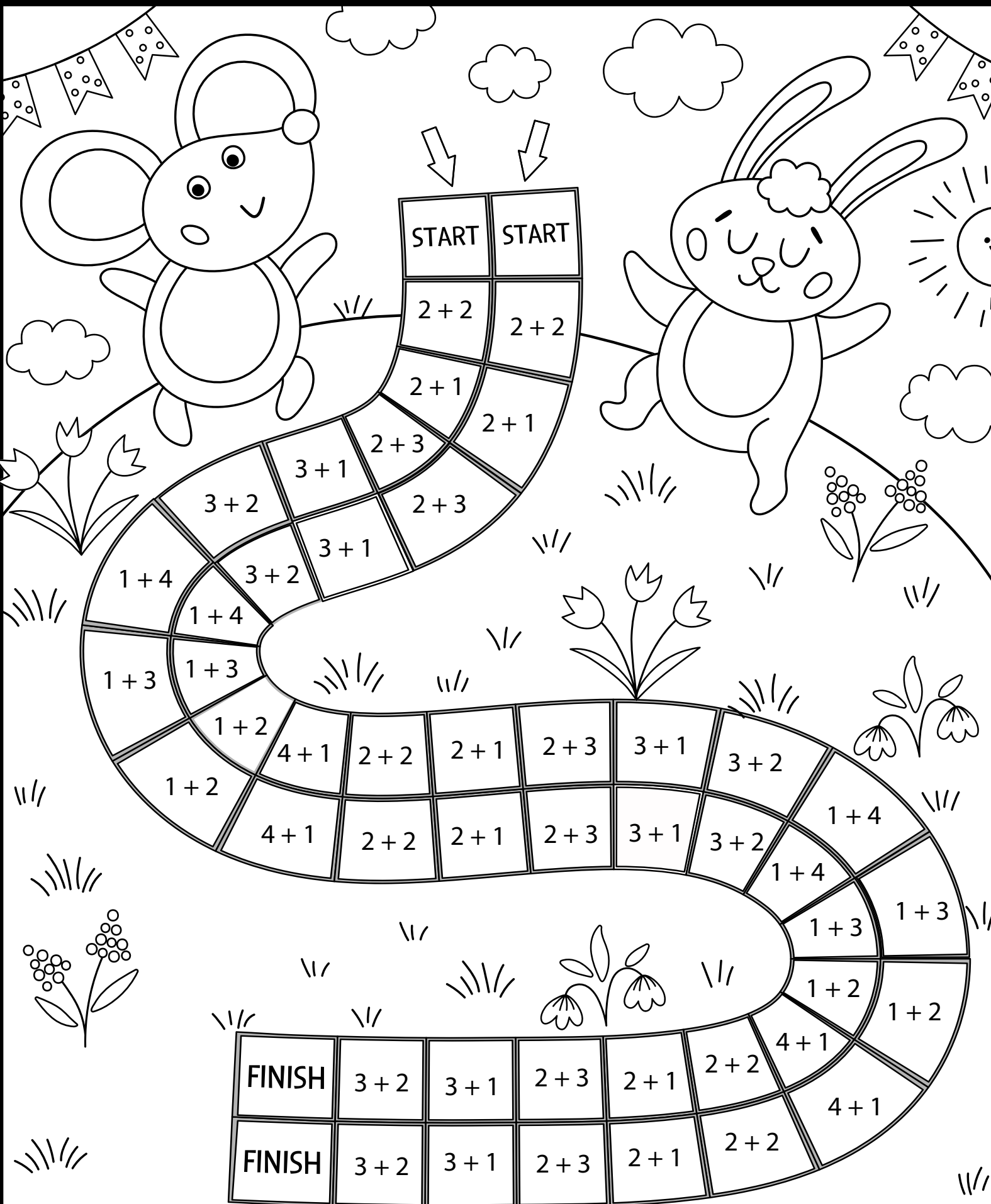






Adding within 5

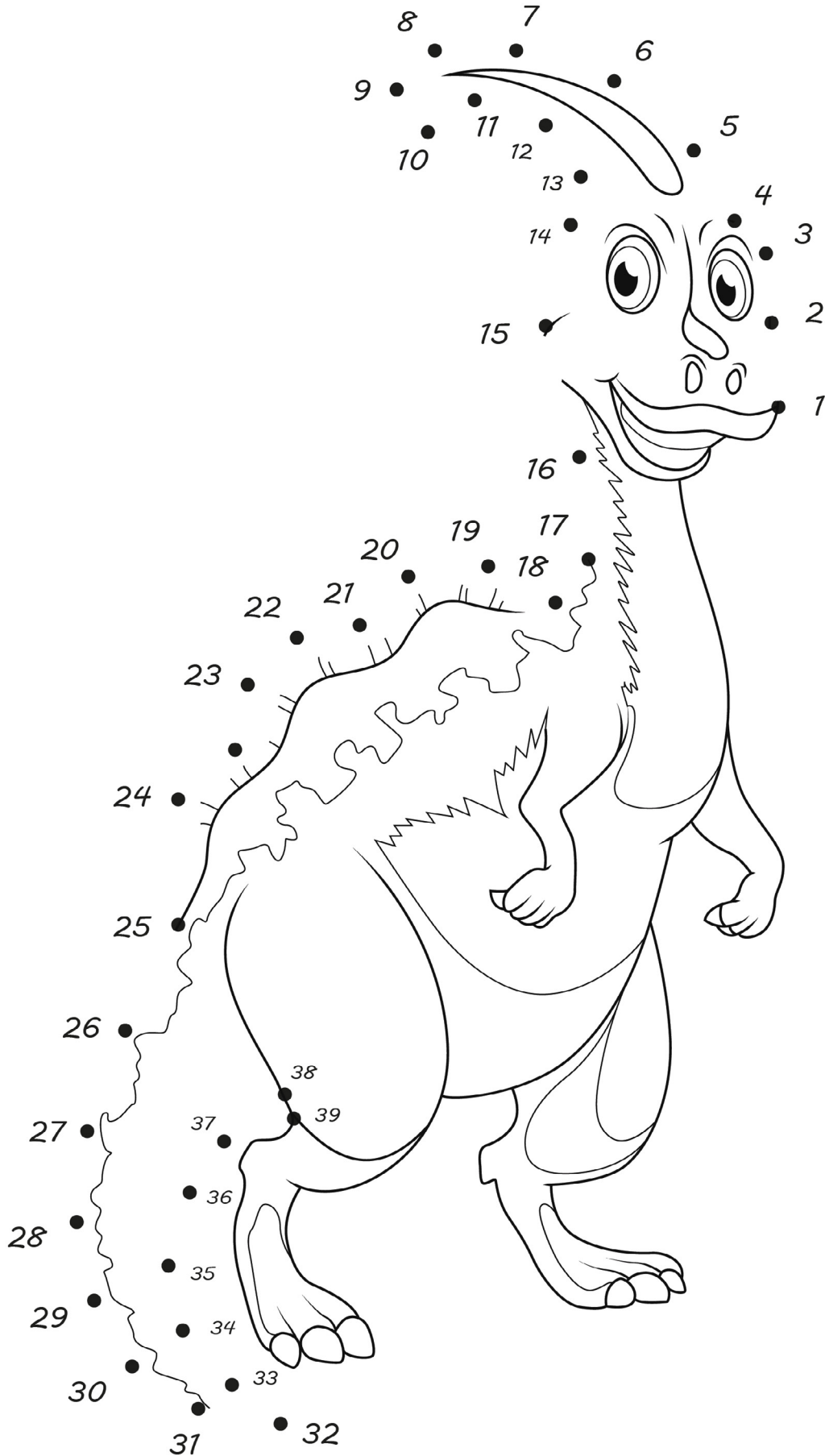
Instructions: Roll the dice. Move and solve the problem. Whoever reaches the end first wins!



1	2	3	4	5	6	7	8	9	10
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DINOSAUR DOT GAME

Start at the number 1 and connect the dots in order.



SPELLING PUZZLE

SUBTRACTING WITHIN 10

Instructions: Solve the problems. Put the letter by the answer into the spaces below.



$9 - 4 =$

E

$6 - 5 =$

A

$10 - 8 =$

R

$5 - 2 =$

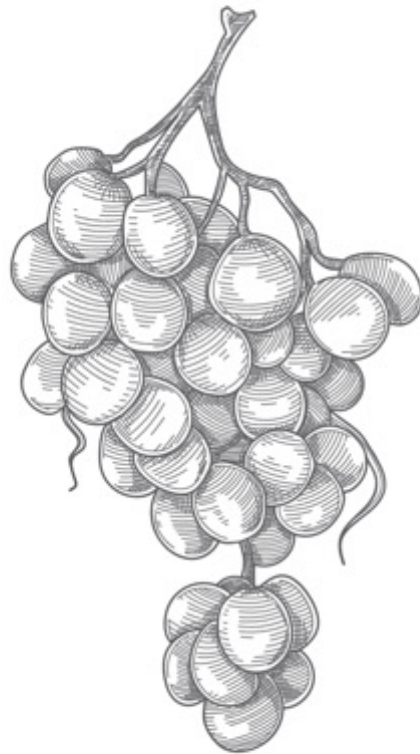
P

$7 - 3 =$

G

$8 - 2 =$

S



4	2	1	3	5	6



WEEK 2

Subtraction Tic Tac Toe

Board A Subtracting within 10

10-8	10-7	10-6
9-6	9-4	9-3
8-4	8-3	8-5

10-4	10-3	9-7
9-5	9-2	8-6
8-2	7-4	7-3

7-5	7-2	6-4
5-2	10-8	10-7
10-6	9-6	9-4

8-4	10-4	9-5
8-3	10-3	9-2
8-5	9-7	8-6

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.

BINGO INSTRUCTIONS

Use the calling cards to call out the number. Each person finds their number on their bingo board and covers it. Whoever gets 3 in a row horizontally, vertically, diagonally or all four corners first, wins!

BINGO		
10	6	3
8	2	9
4	7	5

BINGO		
9	2	7
4	6	10
5	8	3

BINGO		
2	10	4
6	3	5
9	8	7

BINGO		
10	4	7
9	3	6
8	5	2

BINGO

5

2

3

8

0

1

4

6

7

BINGO

9

7

3

10

5

8

2

1

4

BINGO

8

6

2

4

5

9

3

1

7

BINGO

0

3

5

2

4

6

1

7

9

BINGO

0

10

2

8

3

1

4

9

7

BINGO

2

8

10

1

5

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BINGO

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0

1

7

8

6

4

3

BINGO

7

8

4

0

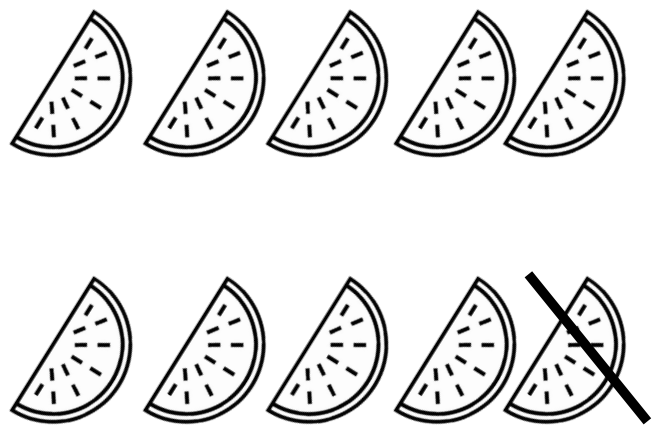
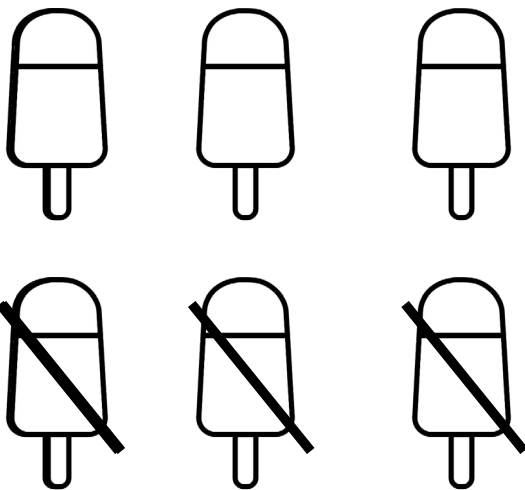
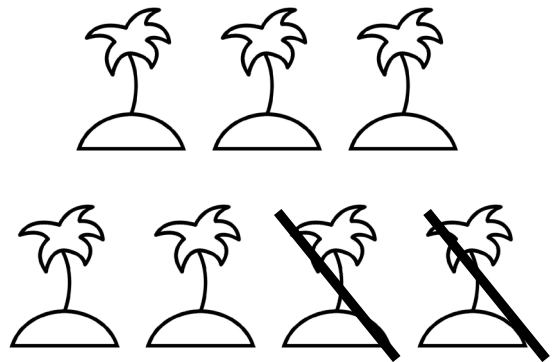
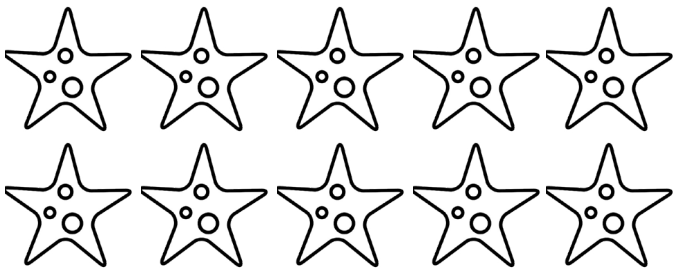
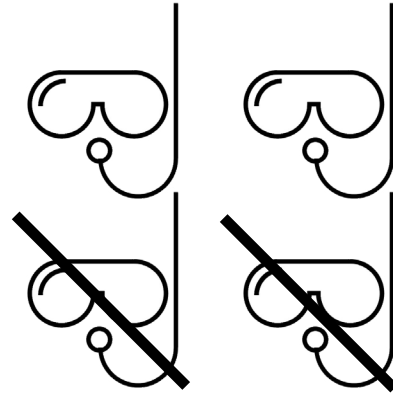
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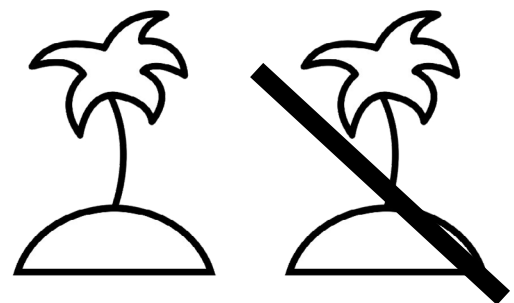
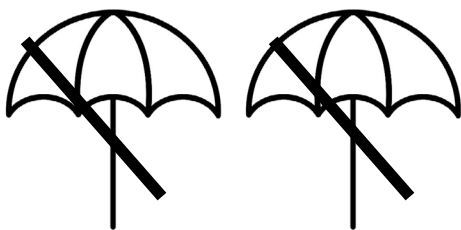
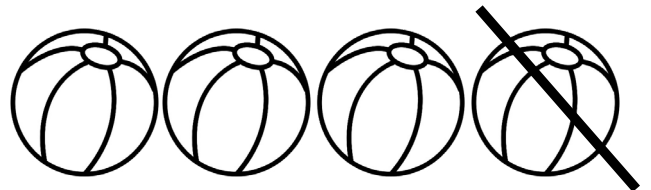
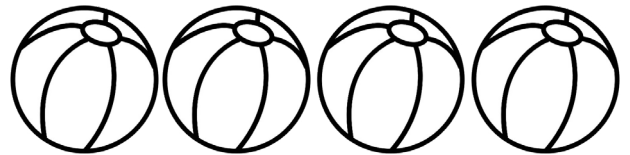
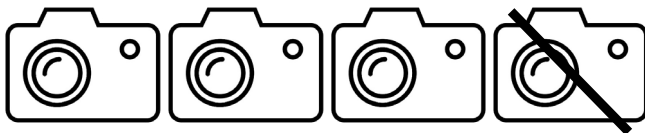
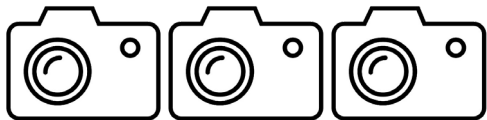
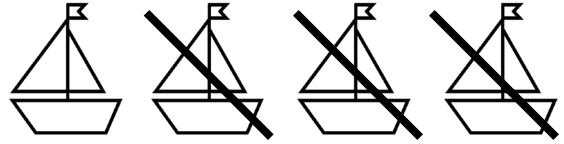
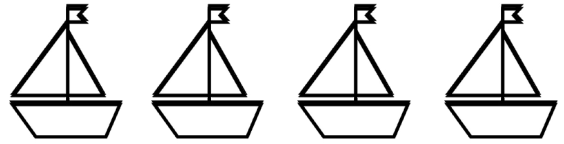
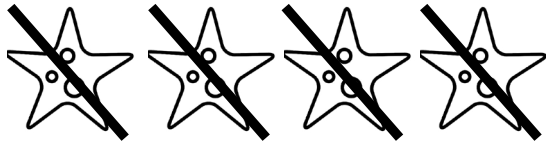
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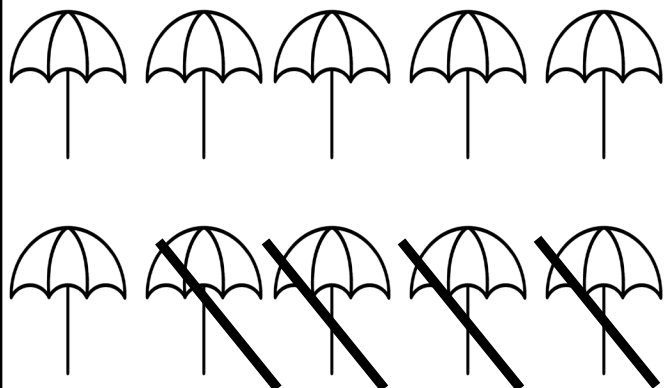
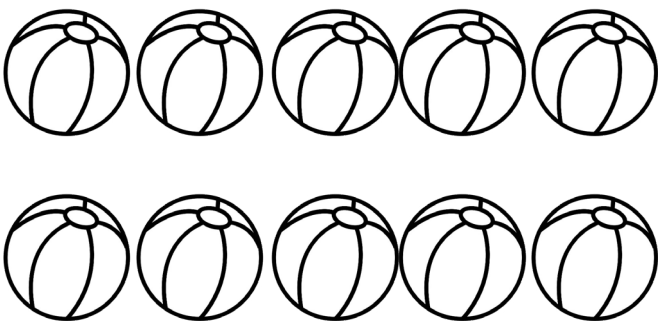
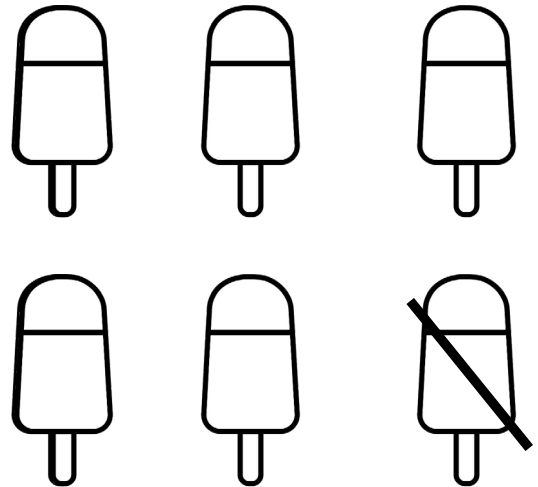
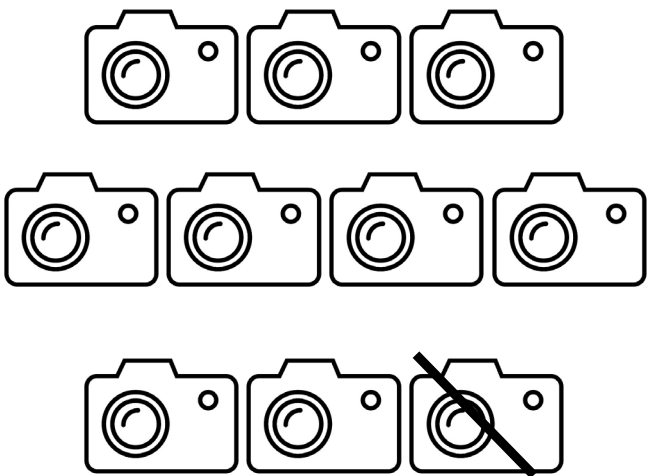
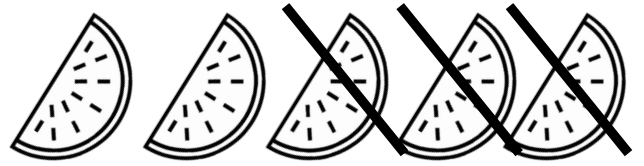
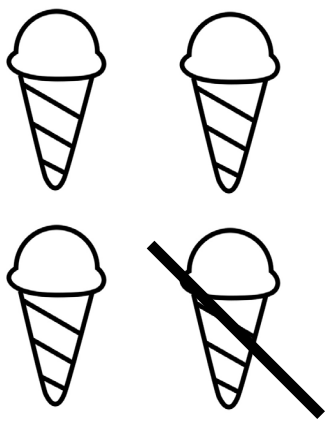
3

1

10

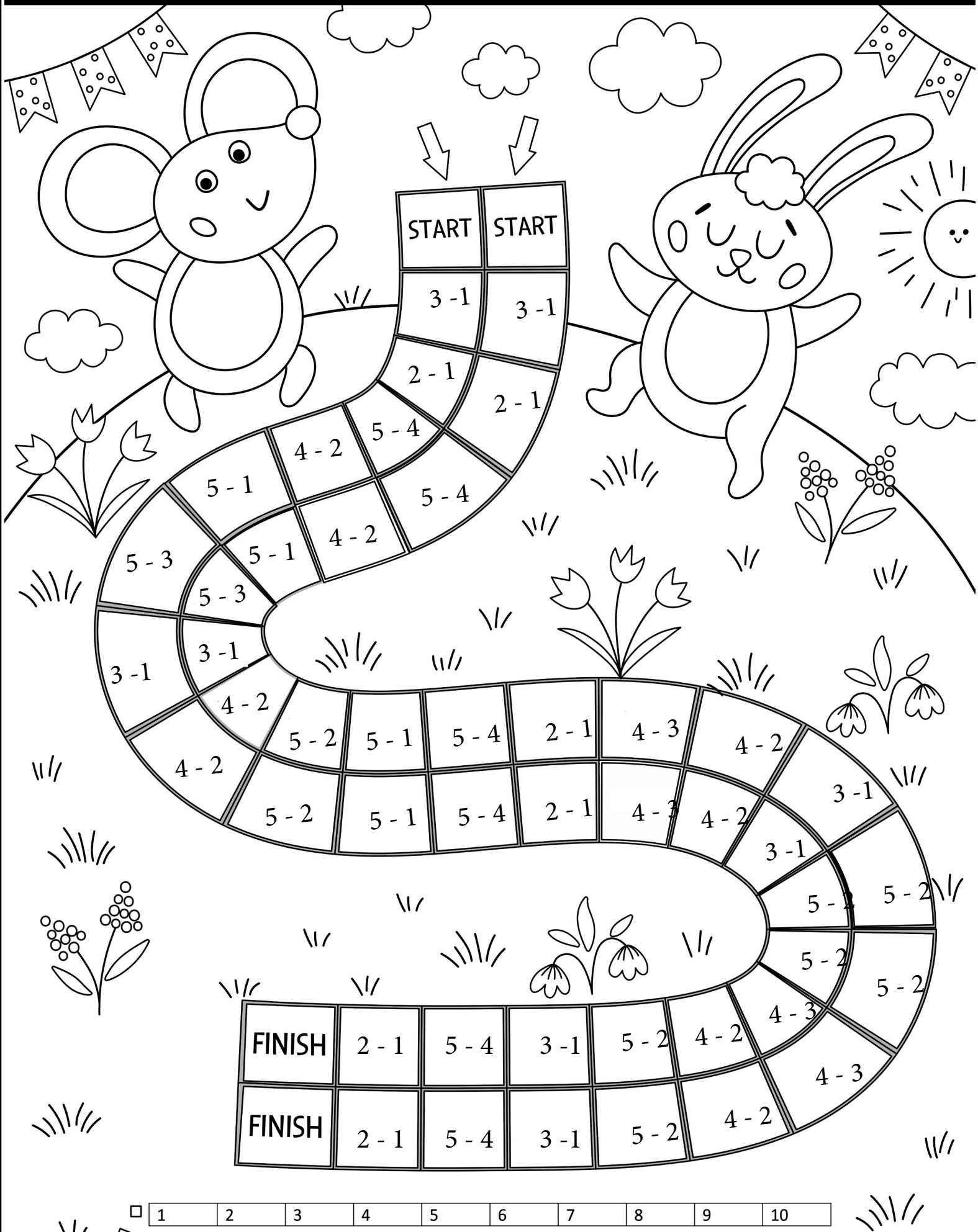






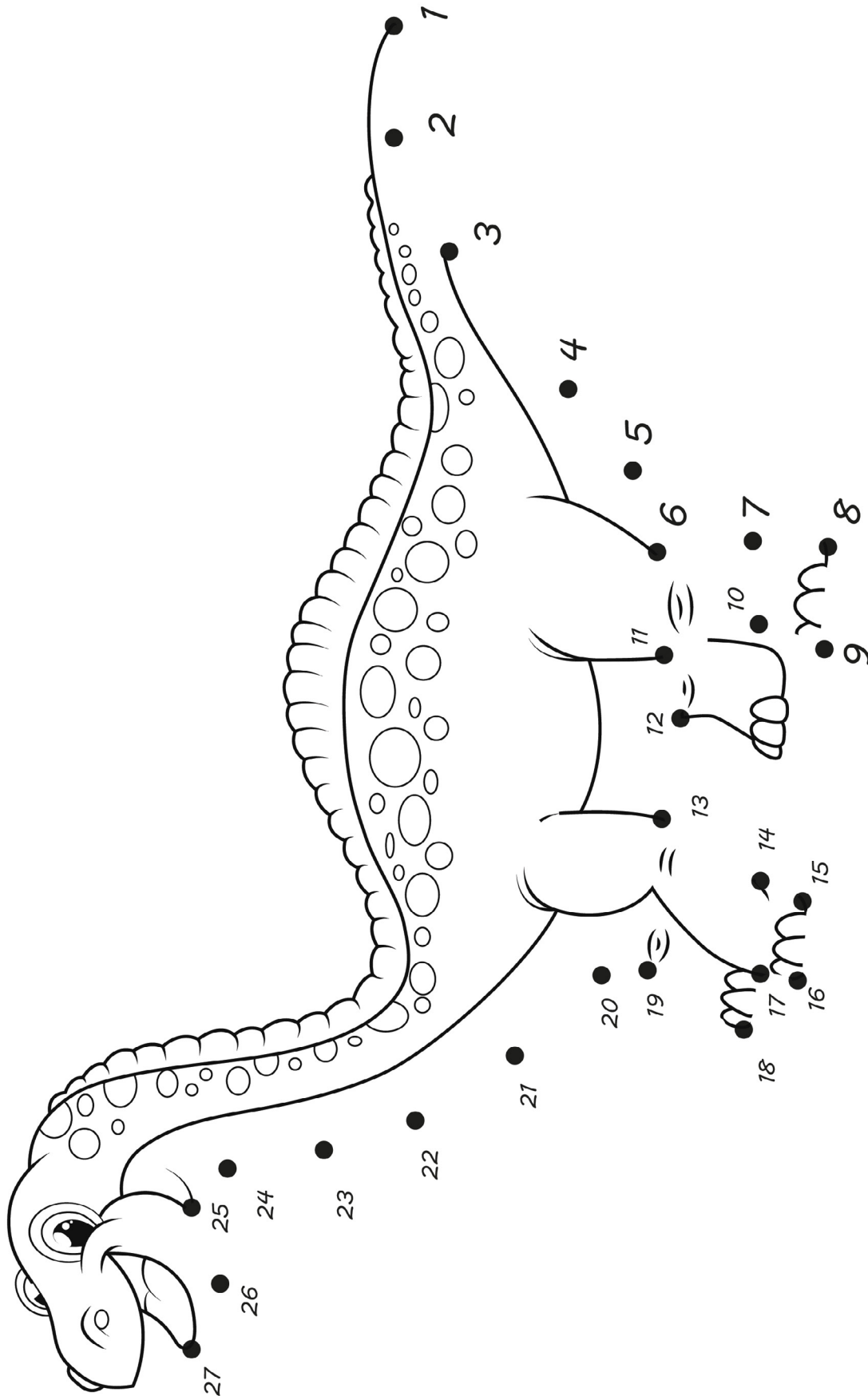
Subtract within 5

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



DINOSAUR DOT GAME


Start at the number 1 and connect the dots in order.



SPELLING PUZZLE

ADDING WITHIN 10

Instructions: Solve the problems. Put the letter by the answer into the spaces below.

 $1 + 1 =$

H

$1 + 2 =$

L

$1 + 3 =$

T

$1 + 4 =$

E

$2 + 2 =$

A

$3 + 2 =$

E

$4 + 1 =$

N

$5 + 0 =$

P



5	3	5	5	2	4	5	4

SUMMER MATH SURVEY!

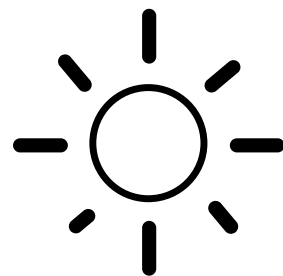
Q1: What was your favorite math activity in this packet?

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?





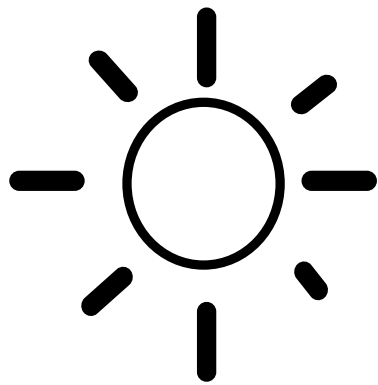
THE END

HOPE YOU HAD A GREAT SUMMER!



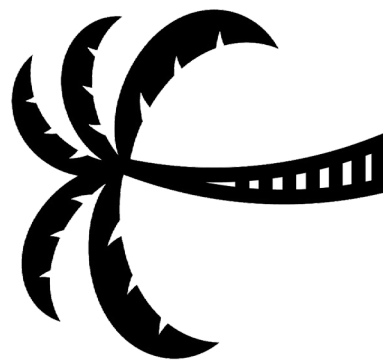


WOOHOO!



You did it!

You have finished the summer packet! CONGRATULATIONS TO YOU!



ANSWER KEY

WEEK 1 & 2
(Addition and
Subtraction
answers)

ADDITION TABLE

+	1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10	11
2	3	4	5	6	7	8	9	10	11	12
3	4	5	6	7	8	9	10	11	12	13
4	5	6	7	8	9	10	11	12	13	14
5	6	7	8	9	10	11	12	13	14	15
6	7	8	9	10	11	12	13	14	15	16
7	8	9	10	11	12	13	14	15	16	17
8	9	10	11	12	13	14	15	16	17	18
9	10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19	20

ADDITION TABLE

$1 + 1 = 2$	$2 + 1 = 3$	$3 + 1 = 4$	$4 + 1 = 5$	$5 + 1 = 6$
$1 + 2 = 3$	$2 + 2 = 4$	$3 + 2 = 5$	$4 + 2 = 6$	$5 + 2 = 7$
$1 + 3 = 4$	$2 + 3 = 5$	$3 + 3 = 6$	$4 + 3 = 7$	$5 + 3 = 8$
$1 + 4 = 5$	$2 + 4 = 6$	$3 + 4 = 7$	$4 + 4 = 8$	$5 + 4 = 9$
$1 + 5 = 6$	$2 + 5 = 7$	$3 + 5 = 8$	$4 + 5 = 9$	$5 + 5 = 10$
$1 + 6 = 7$	$2 + 6 = 8$	$3 + 6 = 9$	$4 + 6 = 10$	$5 + 6 = 11$
$1 + 7 = 8$	$2 + 7 = 9$	$3 + 7 = 10$	$4 + 7 = 11$	$5 + 7 = 12$
$1 + 8 = 9$	$2 + 8 = 10$	$3 + 8 = 11$	$4 + 8 = 12$	$5 + 8 = 13$
$1 + 9 = 10$	$2 + 9 = 11$	$3 + 9 = 12$	$4 + 9 = 13$	$5 + 9 = 14$
$1 + 10 = 11$	$2 + 10 = 12$	$3 + 10 = 13$	$4 + 10 = 14$	$5 + 10 = 15$

ADDITION TABLE

$6 + 1 = 7$	$7 + 1 = 8$	$8 + 1 = 9$	$9 + 1 = 10$	$10 + 1 = 11$
$6 + 2 = 8$	$7 + 2 = 9$	$8 + 2 = 10$	$9 + 2 = 11$	$10 + 2 = 12$
$6 + 3 = 9$	$7 + 3 = 10$	$8 + 3 = 11$	$9 + 3 = 12$	$10 + 3 = 13$
$6 + 4 = 10$	$7 + 4 = 11$	$8 + 4 = 12$	$9 + 4 = 13$	$10 + 4 = 14$
$6 + 5 = 11$	$7 + 5 = 12$	$8 + 5 = 13$	$9 + 5 = 14$	$10 + 5 = 15$
$6 + 6 = 12$	$7 + 6 = 13$	$8 + 6 = 14$	$9 + 6 = 15$	$10 + 6 = 16$
$6 + 7 = 13$	$7 + 7 = 14$	$8 + 7 = 15$	$9 + 7 = 16$	$10 + 7 = 17$
$6 + 8 = 14$	$7 + 8 = 15$	$8 + 8 = 16$	$9 + 8 = 17$	$10 + 8 = 18$
$6 + 9 = 15$	$7 + 9 = 16$	$8 + 9 = 17$	$9 + 9 = 18$	$10 + 9 = 19$
$6 + 10 = 16$	$7 + 10 = 17$	$8 + 10 = 18$	$9 + 10 = 19$	$10 + 10 = 20$

SUBTRACTION TABLE

ones $1 - 1 = 0$ $2 - 1 = 1$ $3 - 1 = 2$ $4 - 1 = 3$ $5 - 1 = 4$ $6 - 1 = 5$ $7 - 1 = 6$ $8 - 1 = 7$ $9 - 1 = 8$ $10 - 1 = 9$ $11 - 1 = 10$ $12 - 1 = 11$	twos $2 - 1 = 1$ $2 - 2 = 0$ $3 - 2 = 1$ $4 - 2 = 2$ $5 - 2 = 3$ $6 - 2 = 4$ $7 - 2 = 5$ $8 - 2 = 6$ $9 - 2 = 7$ $10 - 2 = 8$ $11 - 2 = 9$ $12 - 2 = 10$	threes $3 - 1 = 2$ $3 - 2 = 1$ $3 - 3 = 0$ $4 - 3 = 1$ $5 - 3 = 2$ $6 - 3 = 3$ $7 - 3 = 4$ $8 - 3 = 5$ $9 - 3 = 6$ $10 - 3 = 7$ $11 - 3 = 8$ $12 - 3 = 9$	fours $4 - 1 = 3$ $4 - 2 = 2$ $4 - 3 = 1$ $4 - 4 = 0$ $5 - 4 = 1$ $6 - 4 = 2$ $7 - 4 = 3$ $8 - 4 = 4$ $9 - 4 = 5$ $10 - 4 = 6$ $11 - 4 = 7$ $12 - 4 = 8$	fives $5 - 1 = 4$ $5 - 2 = 3$ $5 - 3 = 2$ $5 - 4 = 1$ $5 - 5 = 0$ $6 - 5 = 1$ $7 - 5 = 2$ $8 - 5 = 3$ $9 - 5 = 4$ $10 - 5 = 5$ $11 - 5 = 6$ $12 - 5 = 7$	sixes $6 - 1 = 5$ $6 - 2 = 4$ $6 - 3 = 3$ $6 - 4 = 2$ $6 - 5 = 1$ $6 - 6 = 0$ $7 - 6 = 1$ $8 - 6 = 2$ $9 - 6 = 3$ $10 - 6 = 4$ $11 - 6 = 5$ $12 - 6 = 6$
sevens $7 - 1 = 6$ $7 - 2 = 5$ $7 - 3 = 4$ $7 - 4 = 3$ $7 - 5 = 2$ $7 - 6 = 1$ $7 - 7 = 0$ $8 - 7 = 1$ $9 - 7 = 2$ $10 - 7 = 3$ $11 - 7 = 4$ $12 - 7 = 5$	eights $8 - 1 = 7$ $8 - 2 = 6$ $8 - 3 = 5$ $8 - 4 = 4$ $8 - 5 = 3$ $8 - 6 = 2$ $8 - 7 = 1$ $8 - 8 = 0$ $9 - 8 = 1$ $10 - 8 = 2$ $11 - 8 = 3$ $12 - 8 = 4$	nines $9 - 1 = 8$ $9 - 2 = 7$ $9 - 3 = 6$ $9 - 4 = 5$ $9 - 5 = 4$ $9 - 6 = 3$ $9 - 7 = 2$ $9 - 8 = 1$ $9 - 9 = 0$ $10 - 9 = 1$ $11 - 9 = 2$ $12 - 9 = 3$	tens $10 - 1 = 9$ $10 - 2 = 8$ $10 - 3 = 7$ $10 - 4 = 6$ $10 - 5 = 5$ $10 - 6 = 4$ $10 - 7 = 3$ $10 - 8 = 2$ $10 - 9 = 1$ $10 - 10 = 0$ $11 - 10 = 1$ $12 - 10 = 2$	elevens $11 - 1 = 10$ $11 - 2 = 9$ $11 - 3 = 8$ $11 - 4 = 7$ $11 - 5 = 6$ $11 - 6 = 5$ $11 - 7 = 4$ $11 - 8 = 3$ $11 - 9 = 2$ $11 - 10 = 1$ $11 - 11 = 0$ $12 - 11 = 1$	twelves $12 - 1 = 11$ $12 - 2 = 10$ $12 - 3 = 9$ $12 - 4 = 8$ $12 - 5 = 7$ $12 - 6 = 6$ $12 - 7 = 5$ $12 - 8 = 4$ $12 - 9 = 3$ $12 - 10 = 2$ $12 - 11 = 1$ $12 - 12 = 0$

WEEK 1

SPELLING PUZZLE

SUBTRACTING WITHIN 10



$9 - 4 =$

5**E**

$6 - 5 =$

1**A**

$10 - 8 =$

2**R**

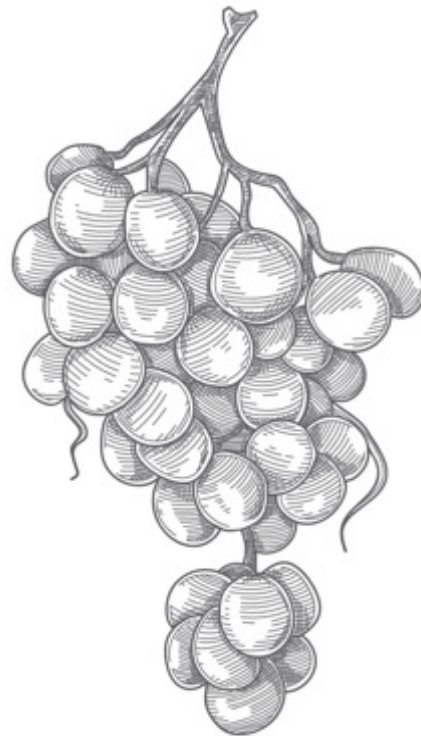
$5 - 2 =$

3**P**

$7 - 3 =$

4**G**

$8 - 2 =$

6**S**

4	2	1	3	5	6
G	R	A	P	E	S

WEEK 2

SPELLING PUZZLE

ADDING WITHIN 10

1 + 1 =

2

H

1 + 2 =

3

L

1 + 3 =

4

T

1 + 4 =

5

E

2 + 2 =

4

A

3 + 2 =

5

E

4 + 1 =

5

N

5 + 0 =

5

P



5	3	5	5	2	4	5	4
E	L	E	P	H	A	N	T