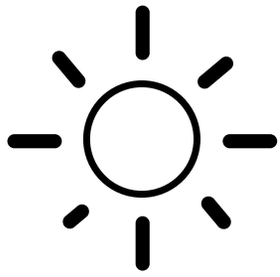
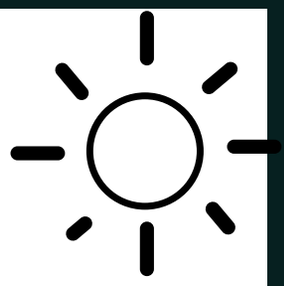


SUMMER MATH PACKET

1st Grade Fun Sampler

www.mathfactfluencyplayground.com



THIS SUMMER PACKET BELONGS TO:

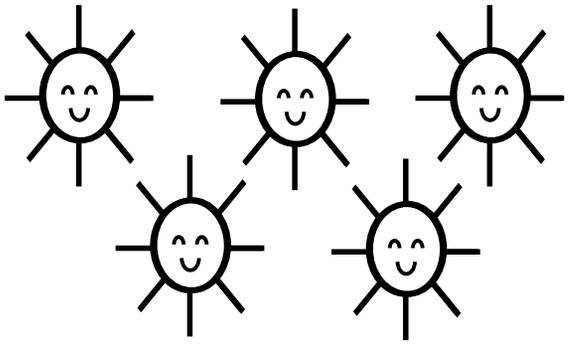
_____

(NAME)

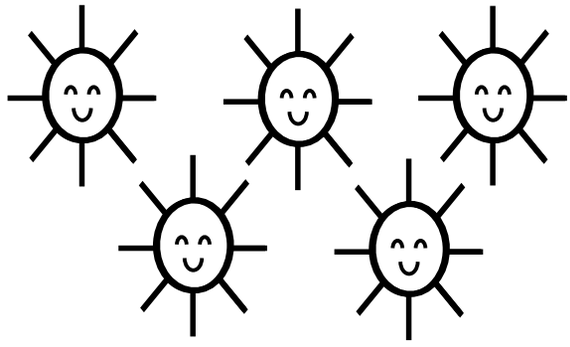
KEEP TRACK OF YOUR SUMMER WORK

As you complete each activity, color a sun!

WEEK 1



WEEK 2



WEEK 1

HOW TO PLAY ROCK, PAPER AND SCISSORS.

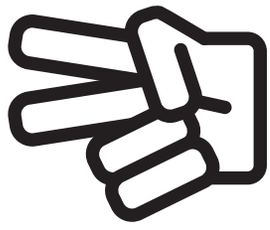
This game is (also known as Roshambo). It is a fun and easy way to start a game.
Players say "Rock, paper, scissors." Each player throws a rock, paper or scissors.

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

scissors

rock

paper



scissors

rock

paper

Addition Tic Tac Toe

Adding 0 to a Number

2+0	4+0	3+0
9+0	7+0	1+0
6+0	8+0	5+0

0+9	0+4	0+3
0+6	0+7	0+8
0+1	0+2	0+5

0+10	0+3	0+6
0+7	0+2	0+5
0+1	0+4	0+9

7+0	6+0	3+0
10+0	9+0	4+0
8+0	1+0	5+0

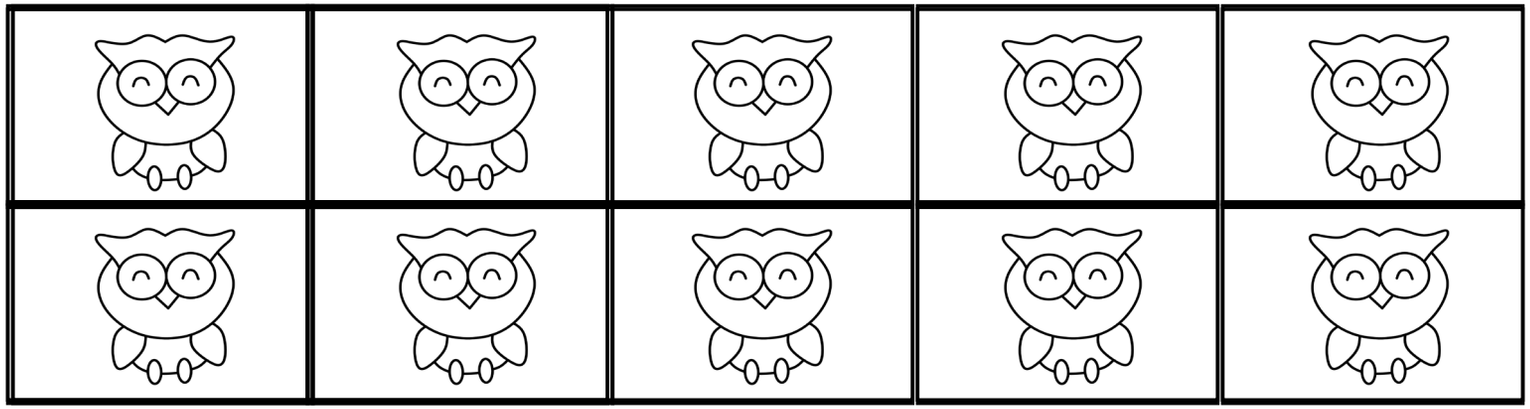
Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

FIND THE SUMS OF 5!

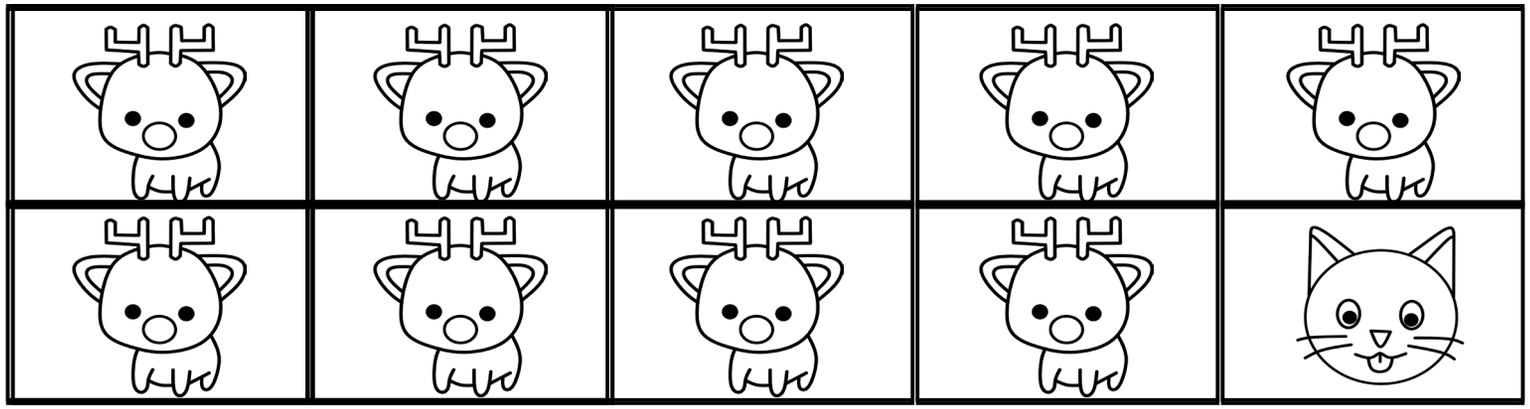
Circle all the sums of 5

1	12	4	6	11
3	2	12	1	9
4	1	6	6	2
7	18	0	1	13
0	5	2	8	4

CIRCLE THE CORRECT EXPRESSION!



10 + 0 or 8 + 1



8 + 1 or 9 + 1

"BUMP GAME"

MATERIALS:

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

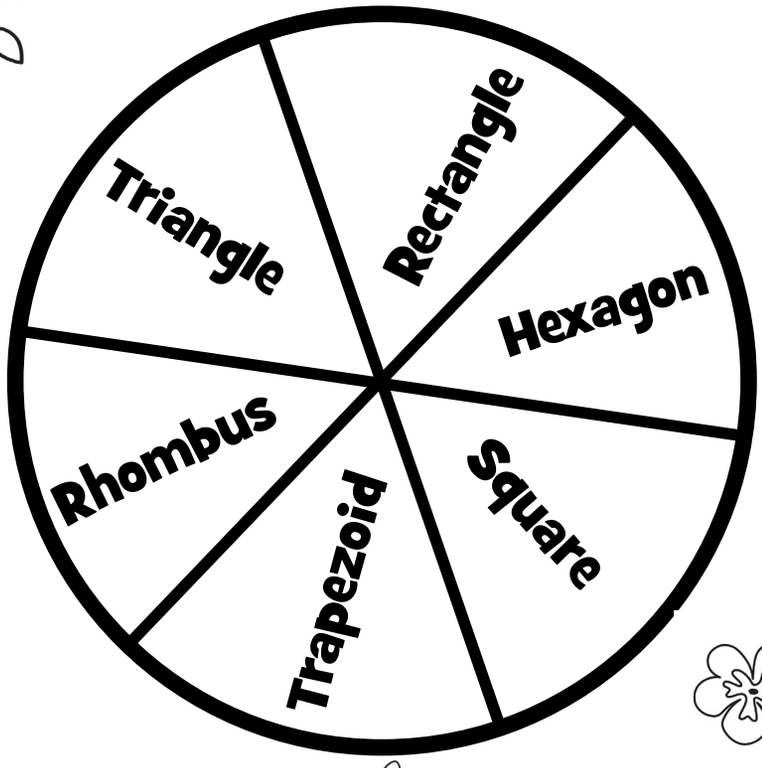
INSTRUCTIONS

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.

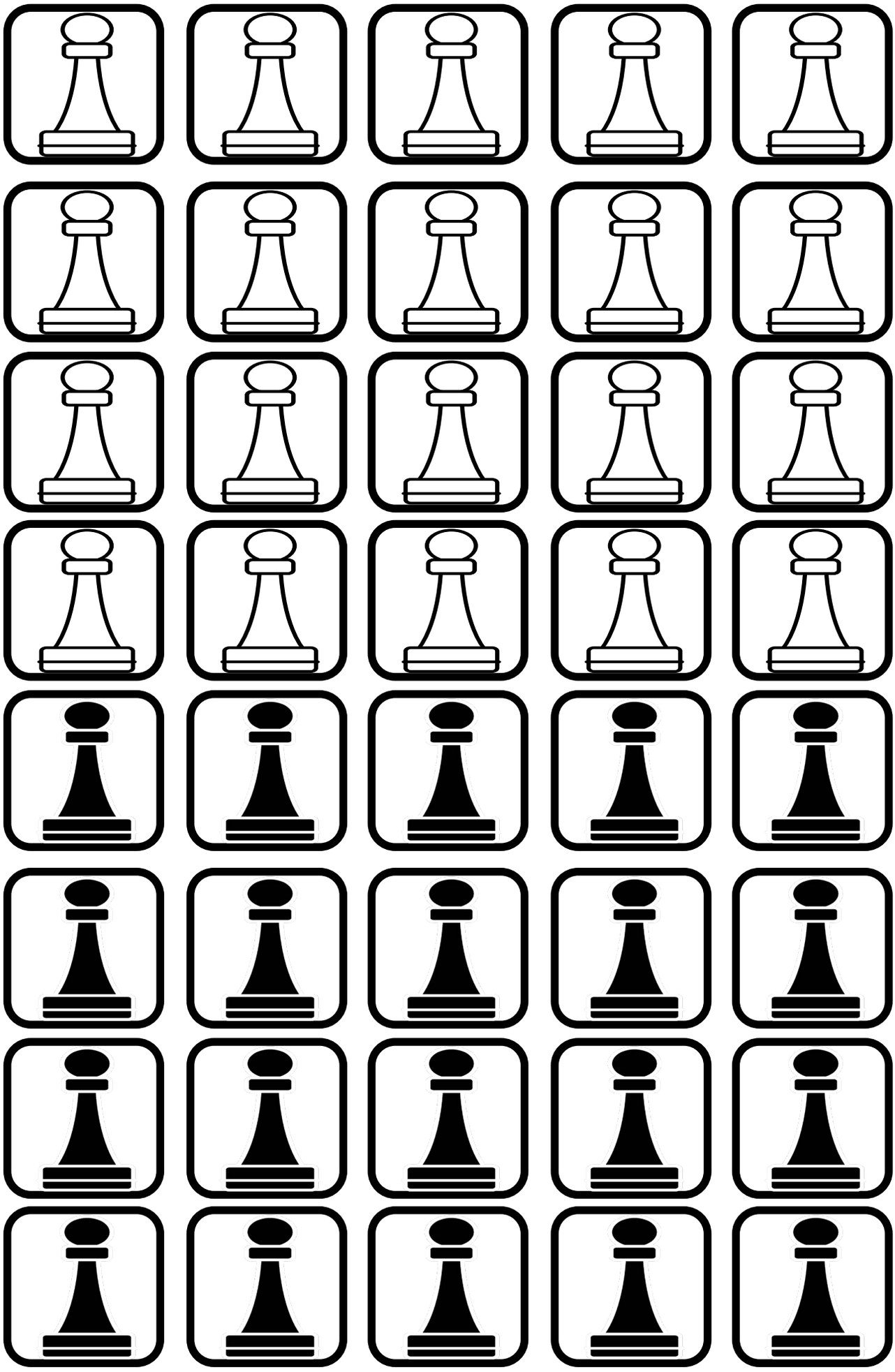
SPIN AND COVER POLYGONS "BUMP GAME

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).



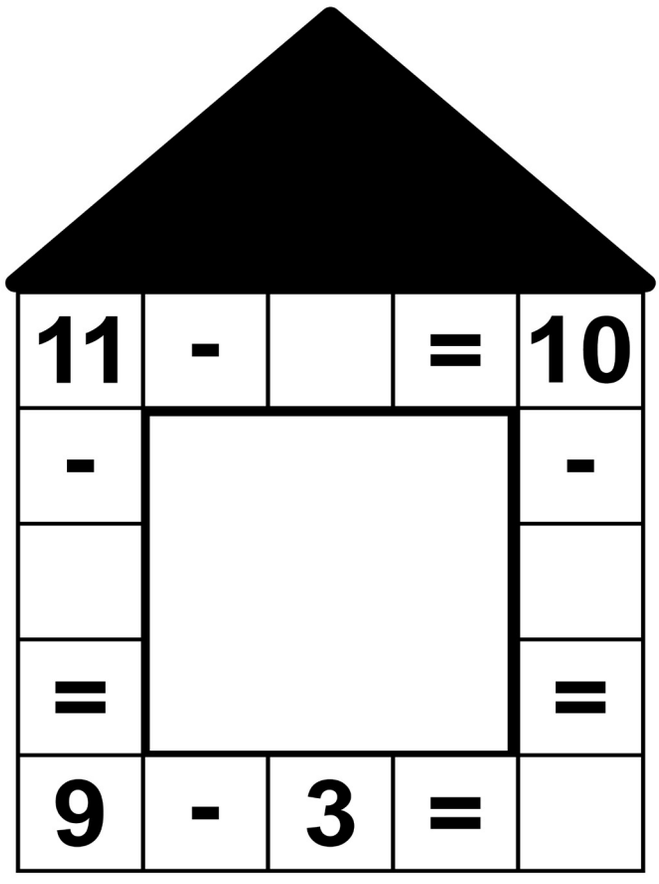
Use these cards to pull and play the game.

Rectangle	Hexagon
Square	Trapezoid
Rhombus	Triangle
Rectangle	Hexagon
Square	Trapezoid
Rhombus	Triangle

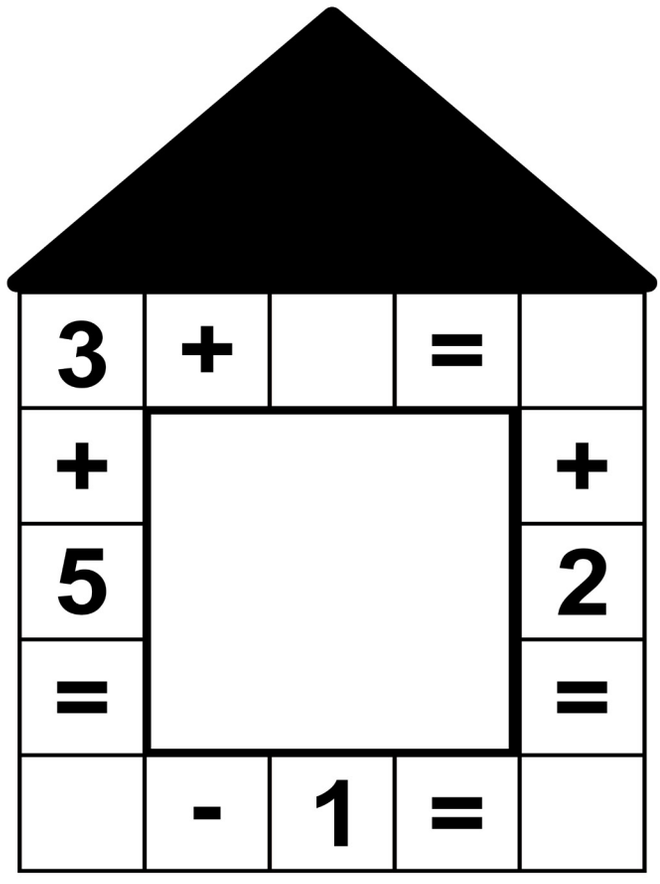


MATH CROSSWORD PUZZLES

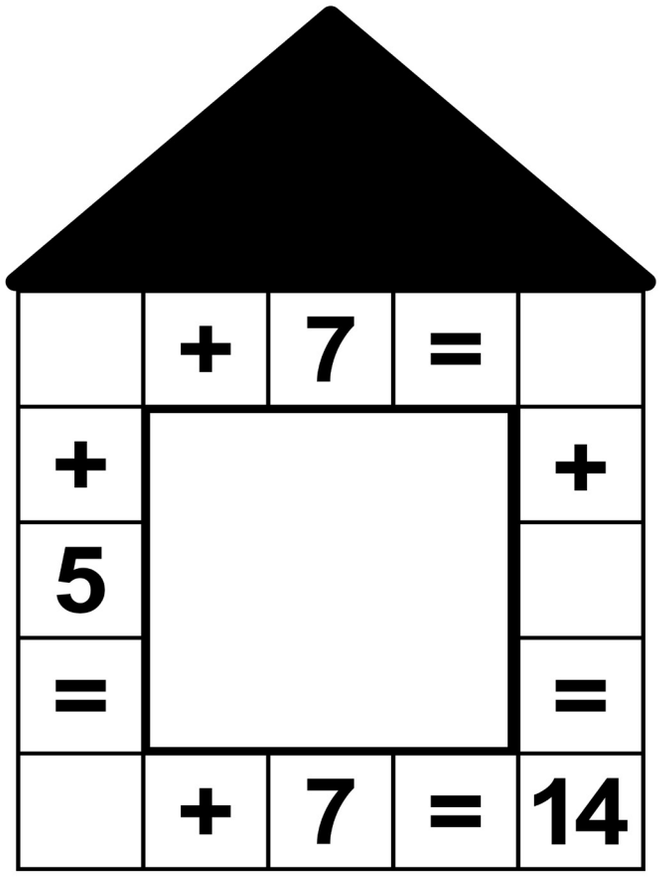
Fill in the missing number to make the equation true.



11	-		=	10
-				-
=				=
9	-	3	=	



3	+		=	
+				+
5				2
=				=
	-	1	=	



	+	7	=	
+				+
5				
=				=
	+	7	=	14

WEEK 2

Subtraction Tic Tac Toe

Subtracting 0 and 1

3-1	6-0	7-1
2-0	9-1	5-0
8-1	1-0	4-1

10-1	3-0	4-1
2-1	7-0	8-1
5-1	6-0	9-1

5-0	1-1	4-0
10-0	8-1	3-0
2-0	7-1	9-0

7-0	8-1	6-0
9-1	4-0	3-1
2-0	1-1	5-0

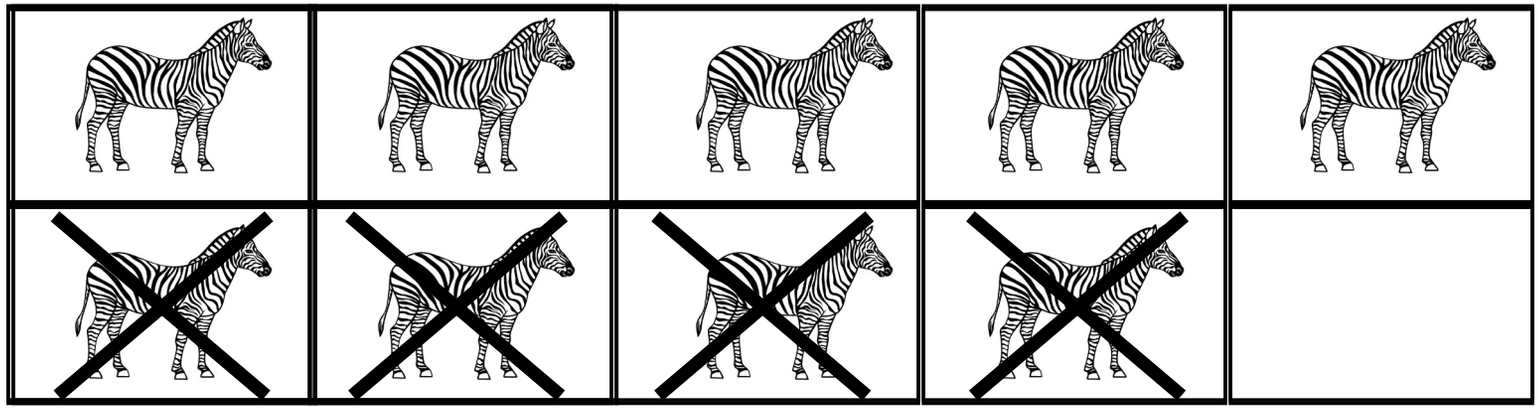
Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

FIND THE SUMS OF 6!

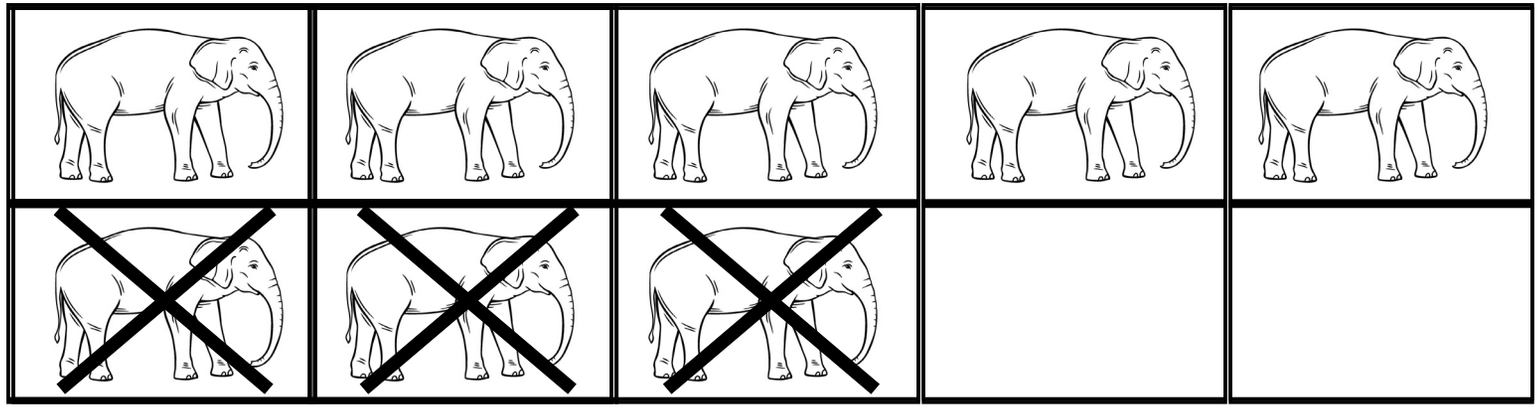
Circle all the sums of 6

1	3	4	2	11
3	2	12	1	5
8	1	6	6	2
7	2	10	1	6
0	4	6	0	4

CIRCLE THE CORRECT EXPRESSION!



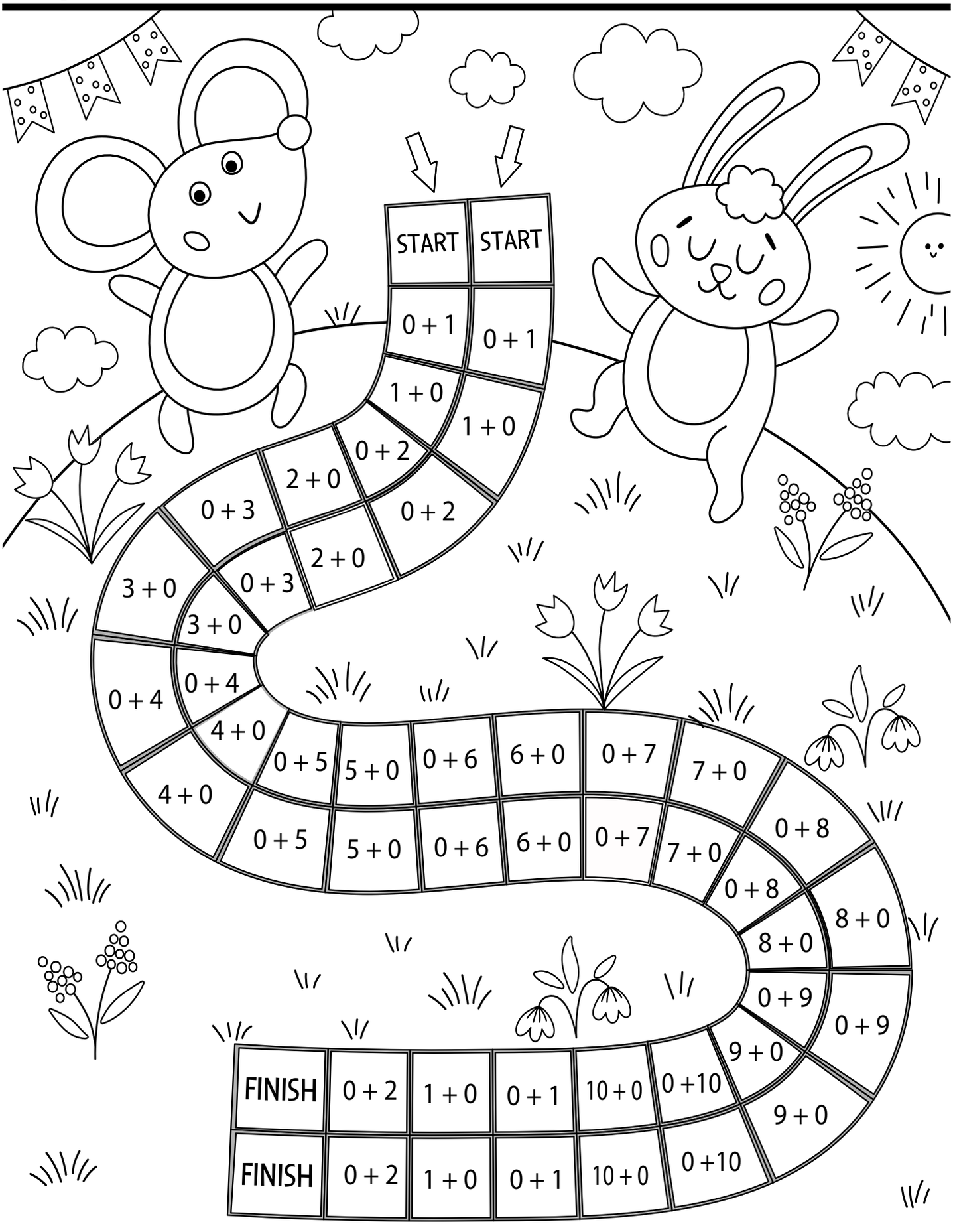
9 - 3 or 9 - 4



7 - 4 or 8 - 3

Adding 0 and 1

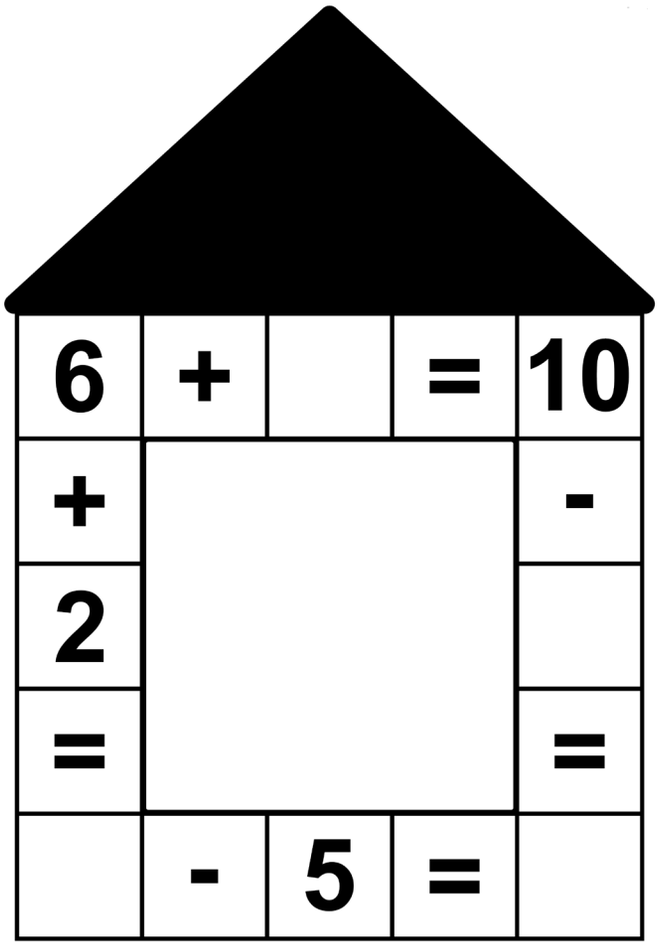
Instructions: Roll the dice. Move and solve the problem. Whoever reaches the end first wins!



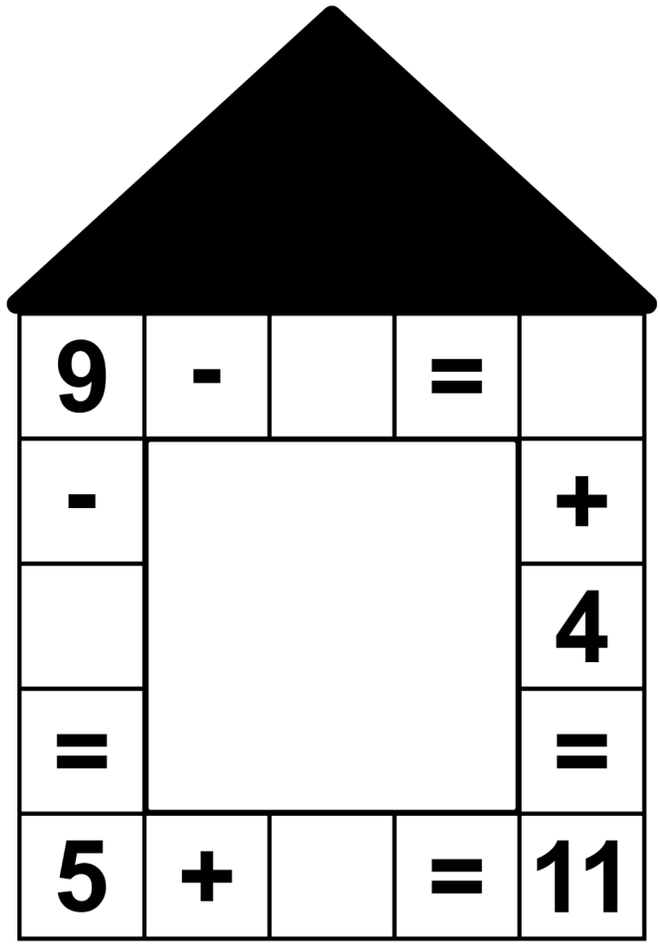
1	2	3	4	5	6	7	8	9	10

MATH CROSSWORD PUZZLES

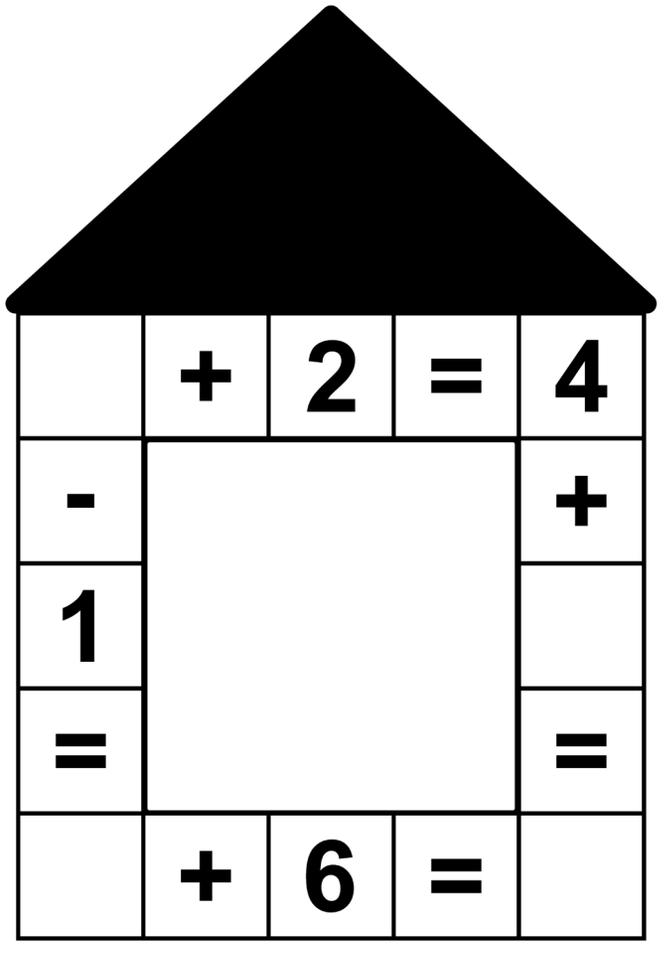
Fill in the missing number to make the equation true.



6	+		=	10
+				-
2				
=				=
	-	5	=	



9	-		=	
-				+
				4
=				=
5	+		=	11



	+	2	=	4
-				+
1				
=				=
	+	6	=	

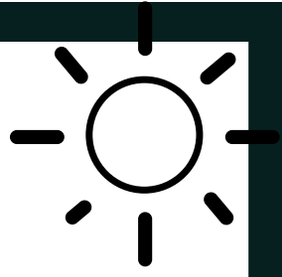
SUMMER MATH SURVEY!

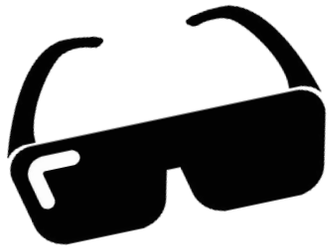
Q1: What was your favorite math activity in this packet?

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?

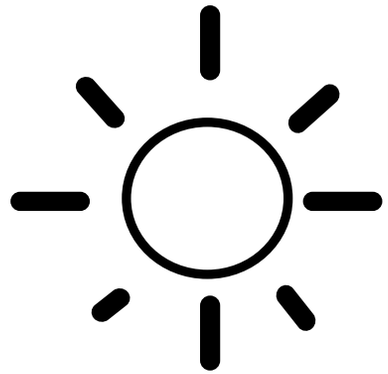




THE END

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 - 4 = 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 - 4 = 3
8 - 4 = 2
8 - 4 = 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

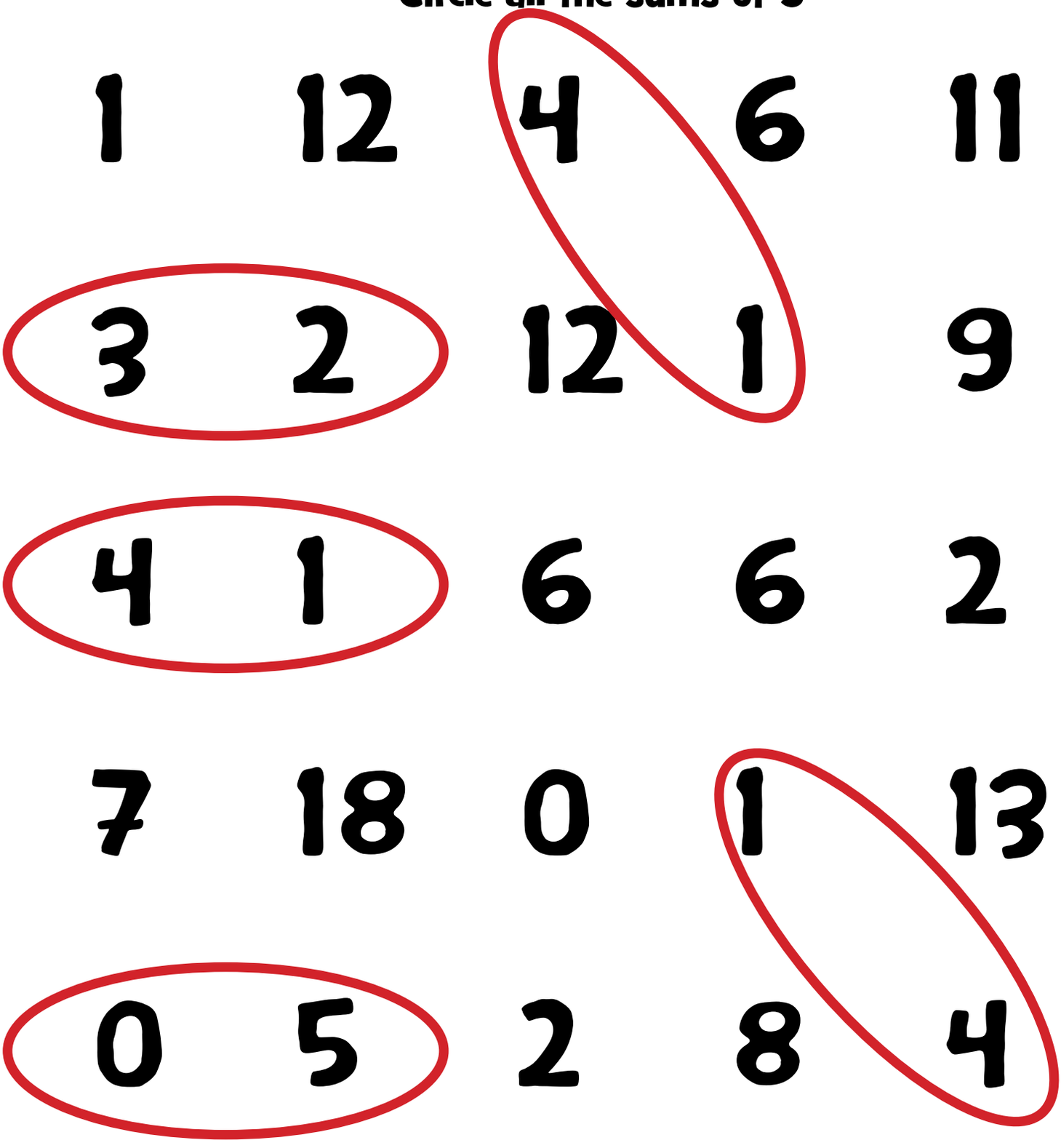
elevens
11 - 1 = 10
11 - 2 = 9
11 - 3 = 8
11 - 4 = 7
11 - 5 = 6
11 - 6 = 5
11 - 7 = 4
11 - 8 = 3
11 - 9 = 2
11 - 10 = 1
11 - 11 = 0
12 - 11 = 1

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

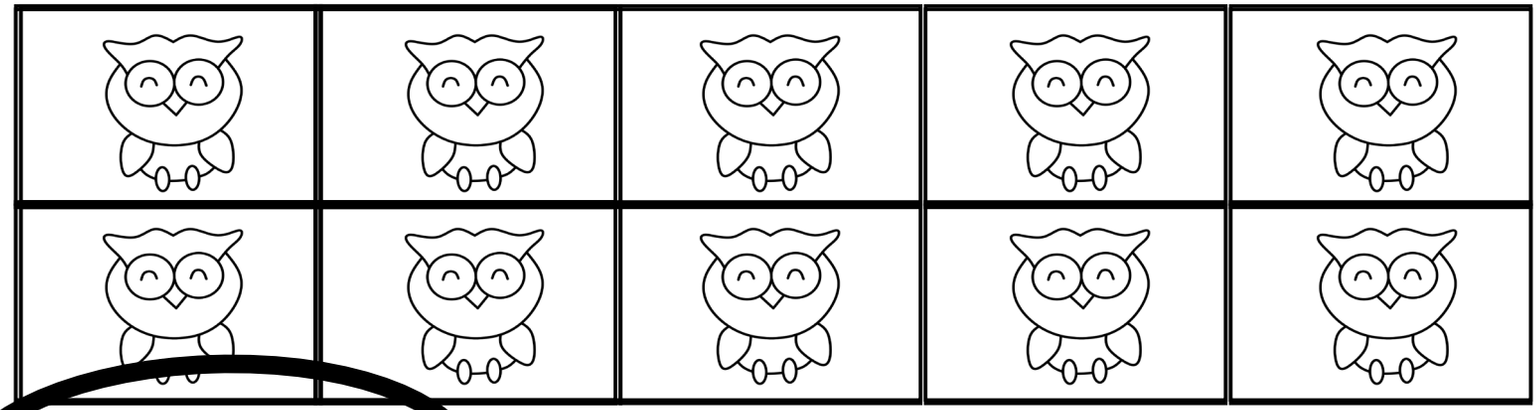
WEEK 1

FIND THE SUMS OF 5!

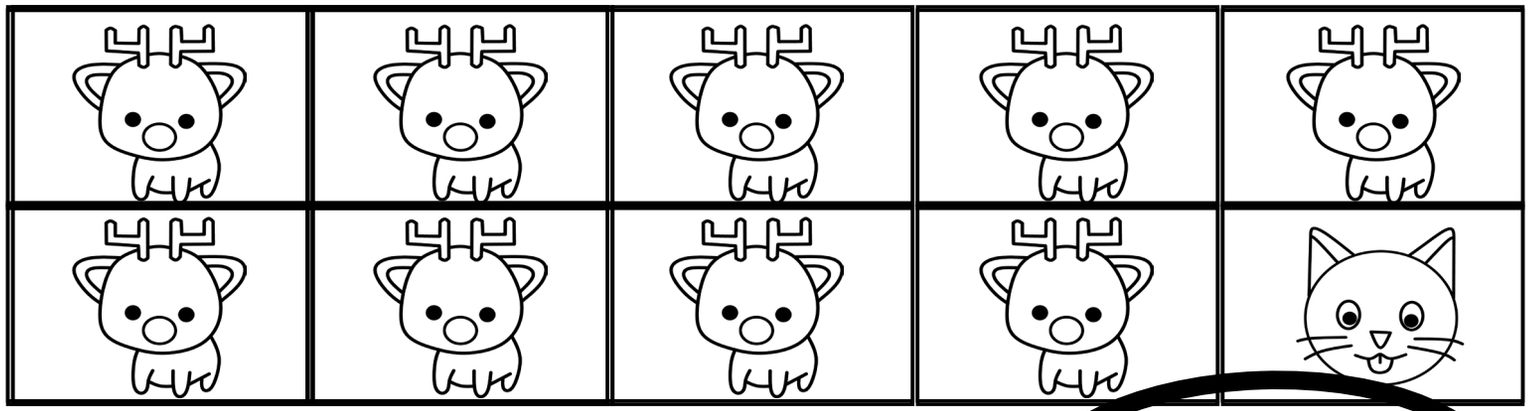
Circle all the sums of 5



CIRCLE THE CORRECT EXPRESSION!



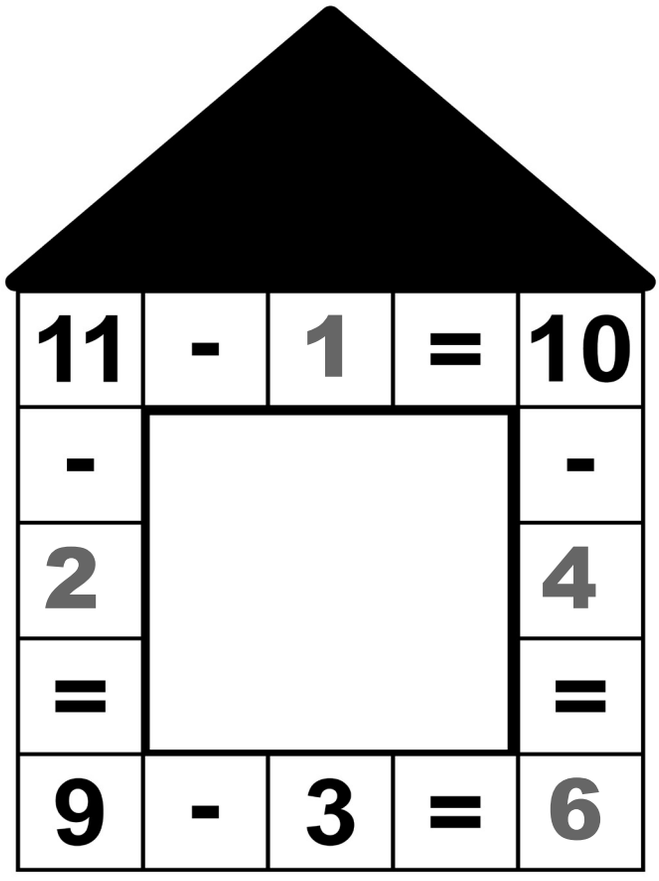
10 + 0 or 8 + 1



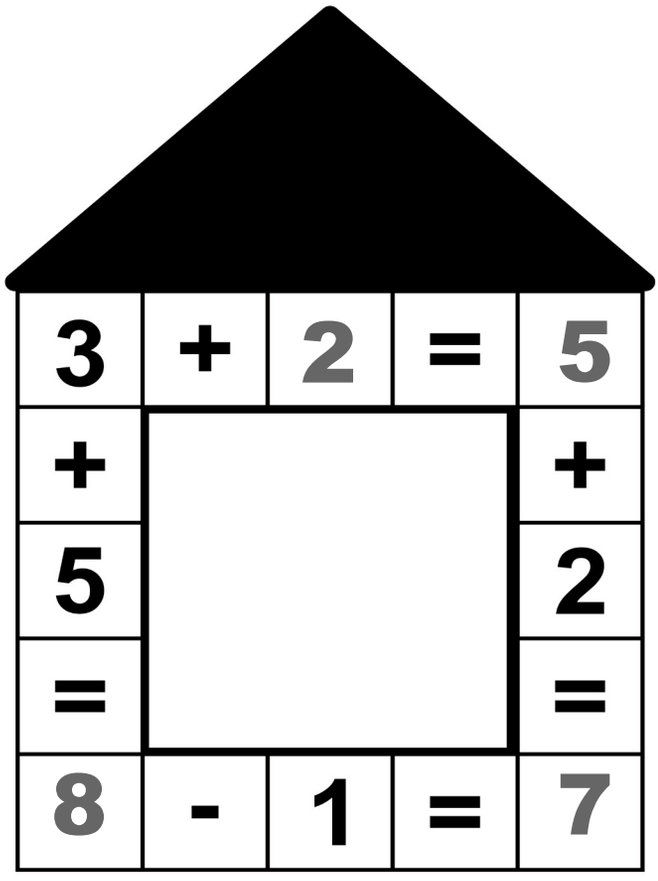
8 + 1 or 9 + 1

MATH CROSSWORD PUZZLES

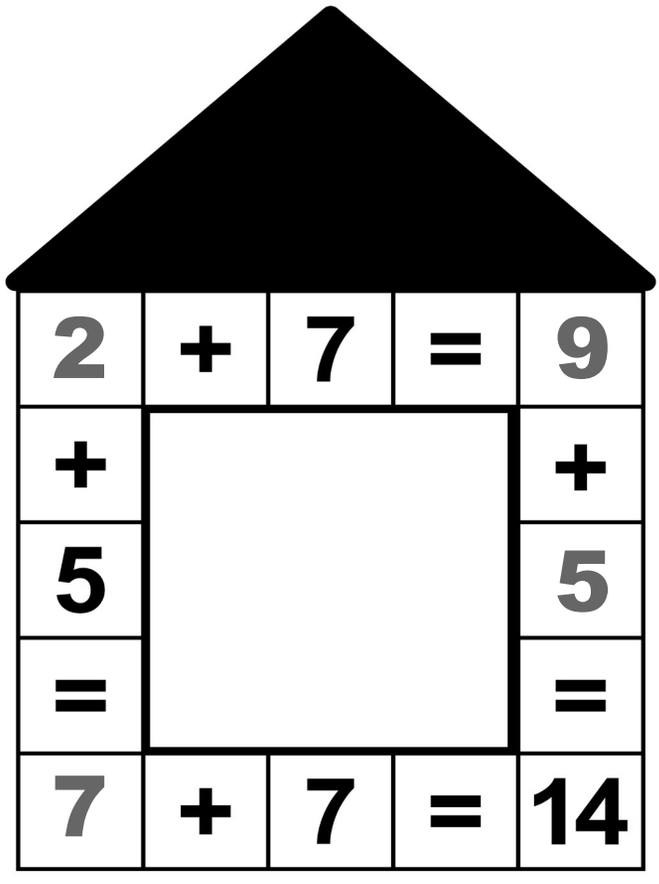
Fill in the missing number to make the equation true.



11	-	1	=	10
-				-
2				4
=				=
9	-	3	=	6



3	+	2	=	5
+				+
5				2
=				=
8	-	1	=	7

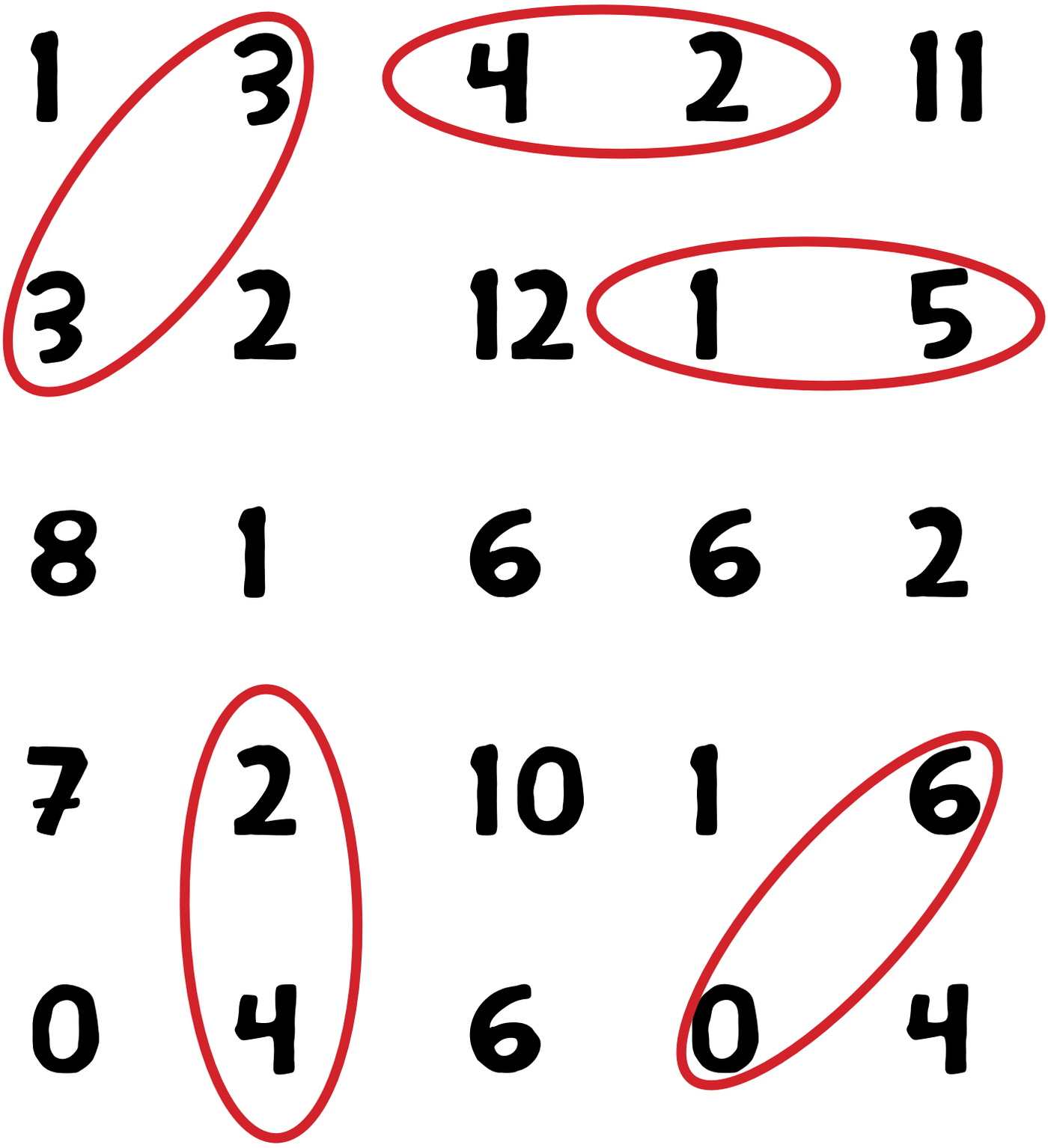


2	+	7	=	9
+				+
5				5
=				=
7	+	7	=	14

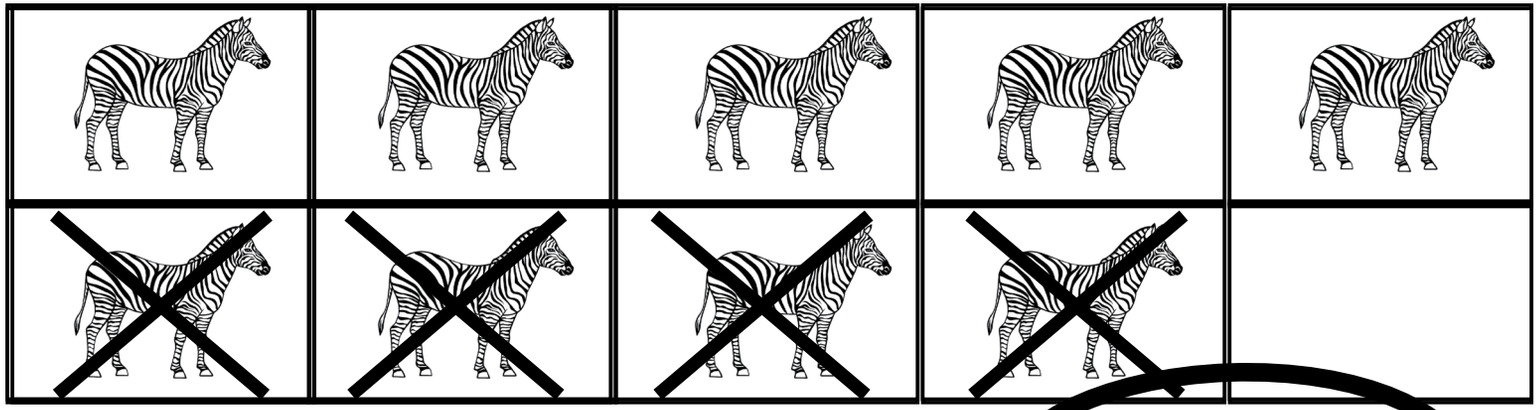
WEEK 2

FIND THE SUMS OF 6!

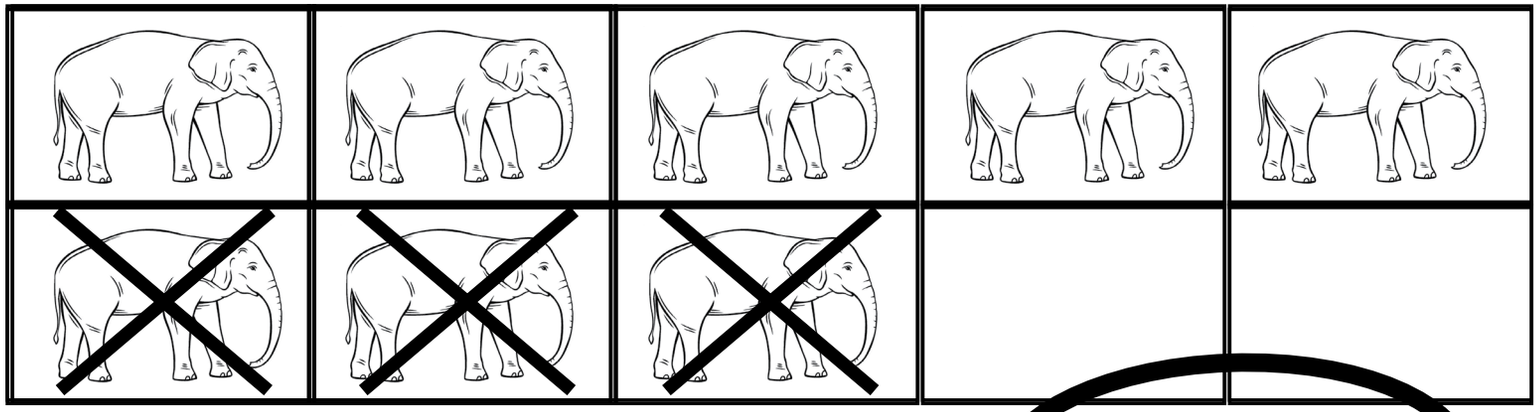
Circle all the sums of 6



CIRCLE THE CORRECT EXPRESSION!



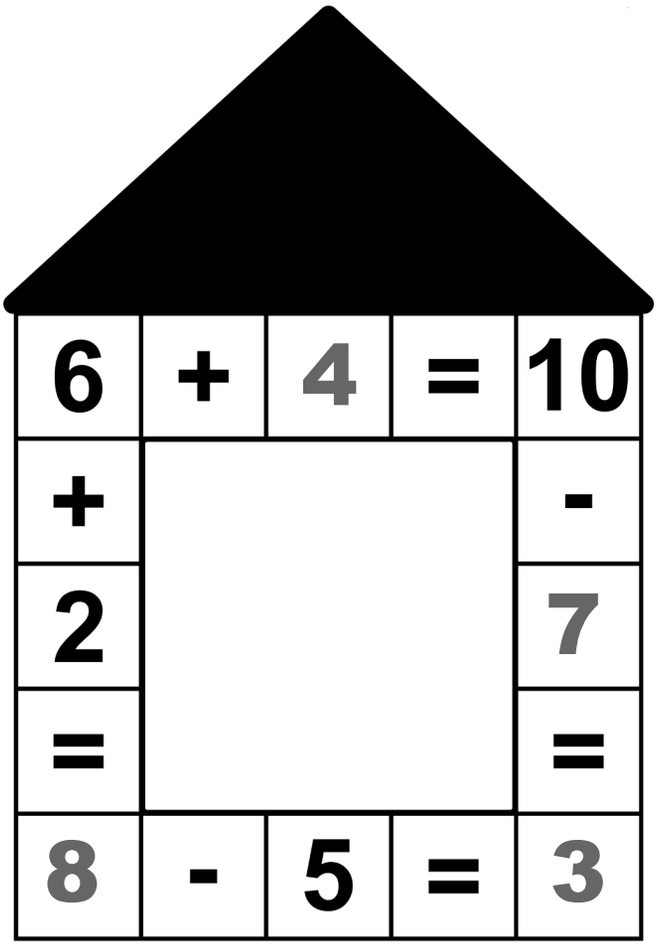
9 - 3 or 9 - 4



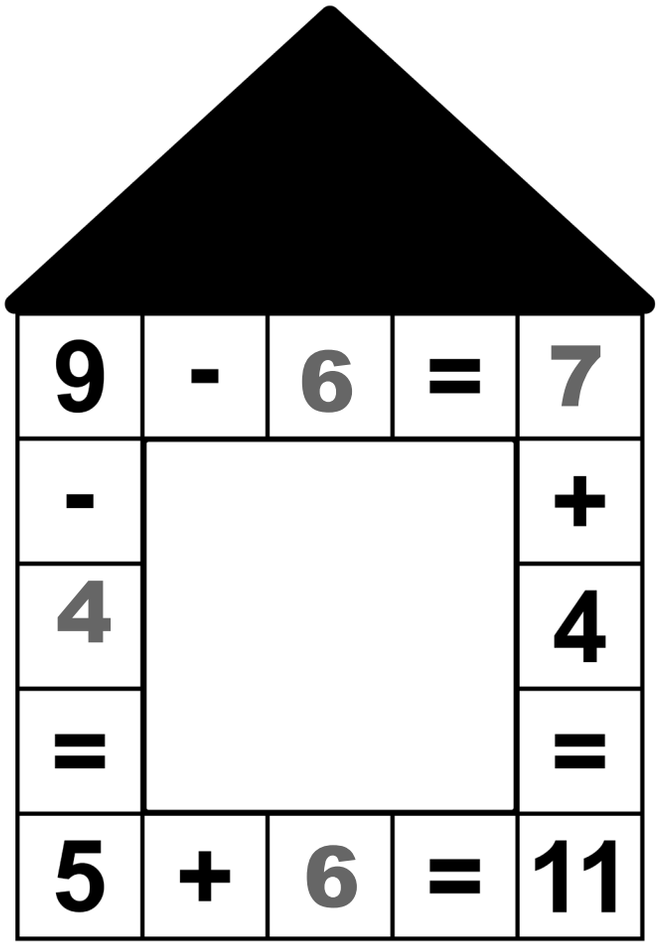
7 - 4 or 8 - 3

MATH CROSSWORD PUZZLES

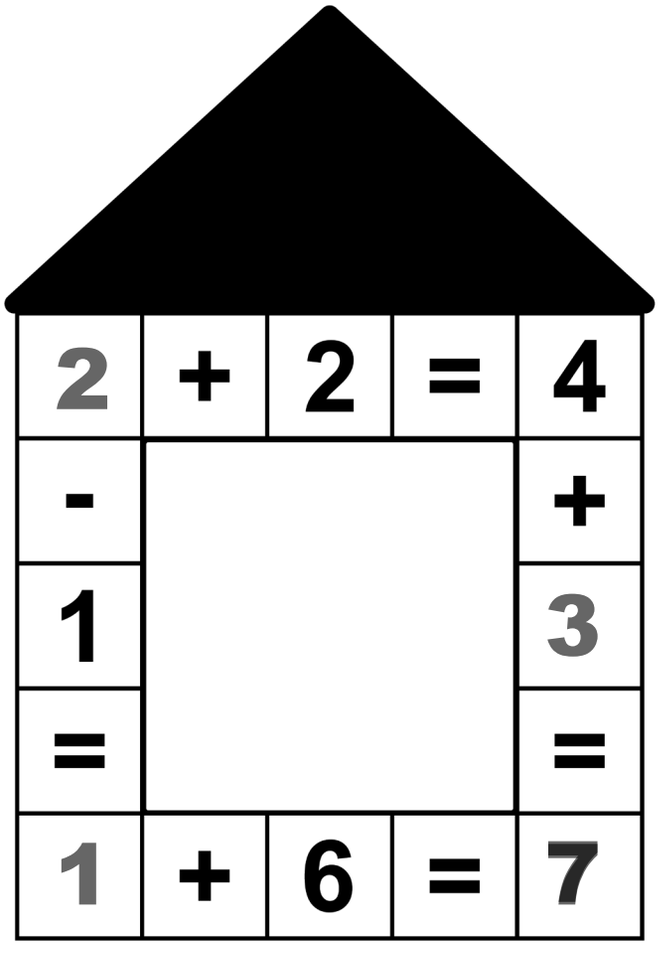
Fill in the missing number to make the equation true.



6	+	4	=	10
+				-
2				7
=				=
8	-	5	=	3



9	-	6	=	7
-				+
4				4
=				=
5	+	6	=	11



2	+	2	=	4
-				+
1				3
=				=
1	+	6	=	7