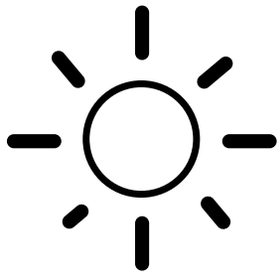

SUMMER

MATH PACKET

2nd Grade Fun

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2nd Grade

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Summer Math Survey
Completion Certificate
Answer Key

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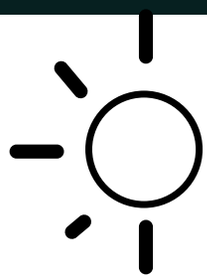

THIS SUMMER PACKET BELONGS TO:

_____

(NAME)

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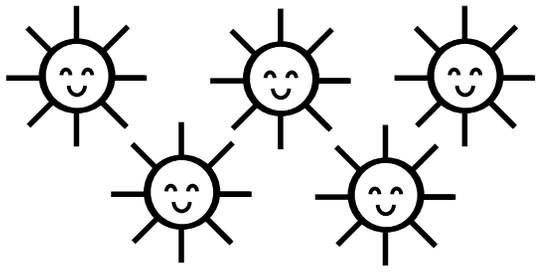
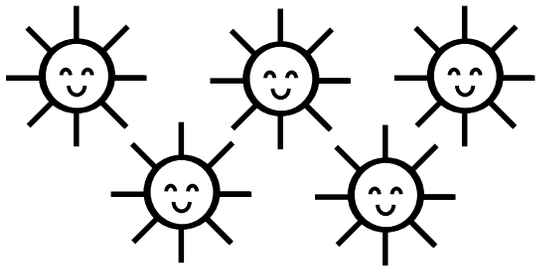
KEEP TRACK OF YOUR SUMMER WORK

As you complete each activity, color a sun!

WEEK 1	WEEK 2
	
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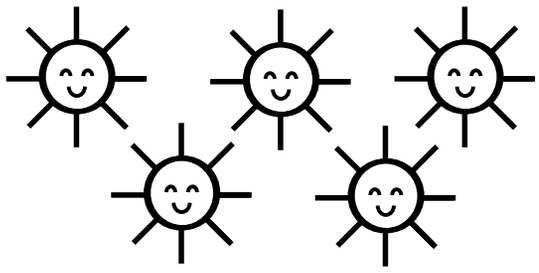	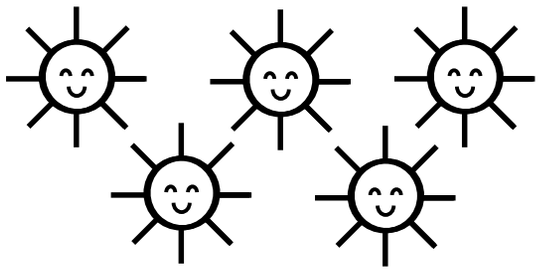
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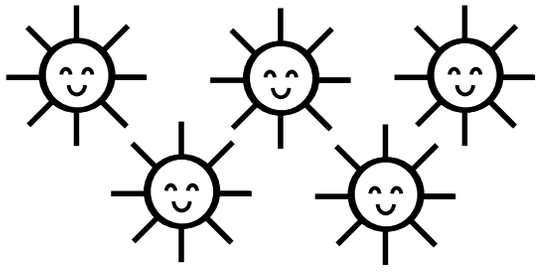	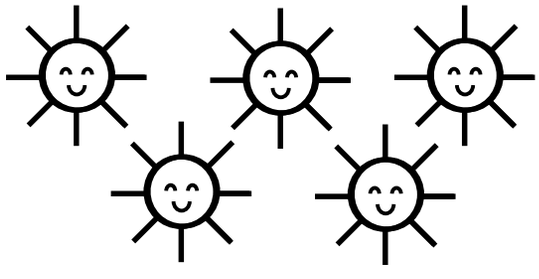
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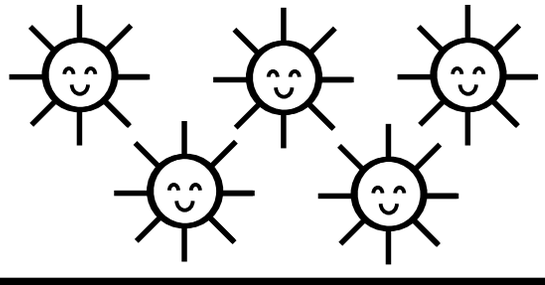	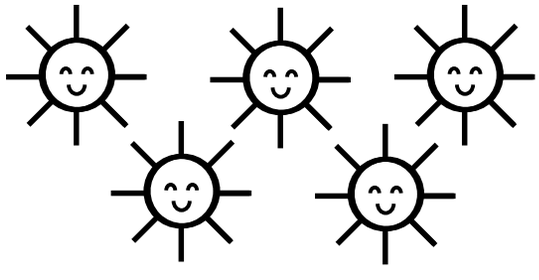

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WEEK 1

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HOW TO PLAY ROCK, PAPER AND SCISSORS.

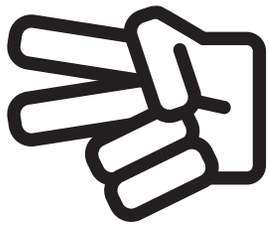
This game is (also known as Roshambo). It is a fun and easy way to start a game.
Players say "Rock, paper, scissors." Each player throws a rock, paper or scissors.

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

scissors

rock

paper



scissors

rock

paper

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Addition Tic Tac Toe

Adding within 10

4+5	3+7	4+6
2+7	5+1	6+3
6+2	2+2	1+1

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

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

2+4	1+1	3+2
6+1	1+4	5+4
2+7	8+2	6+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.

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FIND THE SUMS OF 18!

Circle all the sums of 18

1	17	5	7	8
3	4	12	9	9
4	6	3	5	2
7	18	0	1	13
9	11	2	0	4

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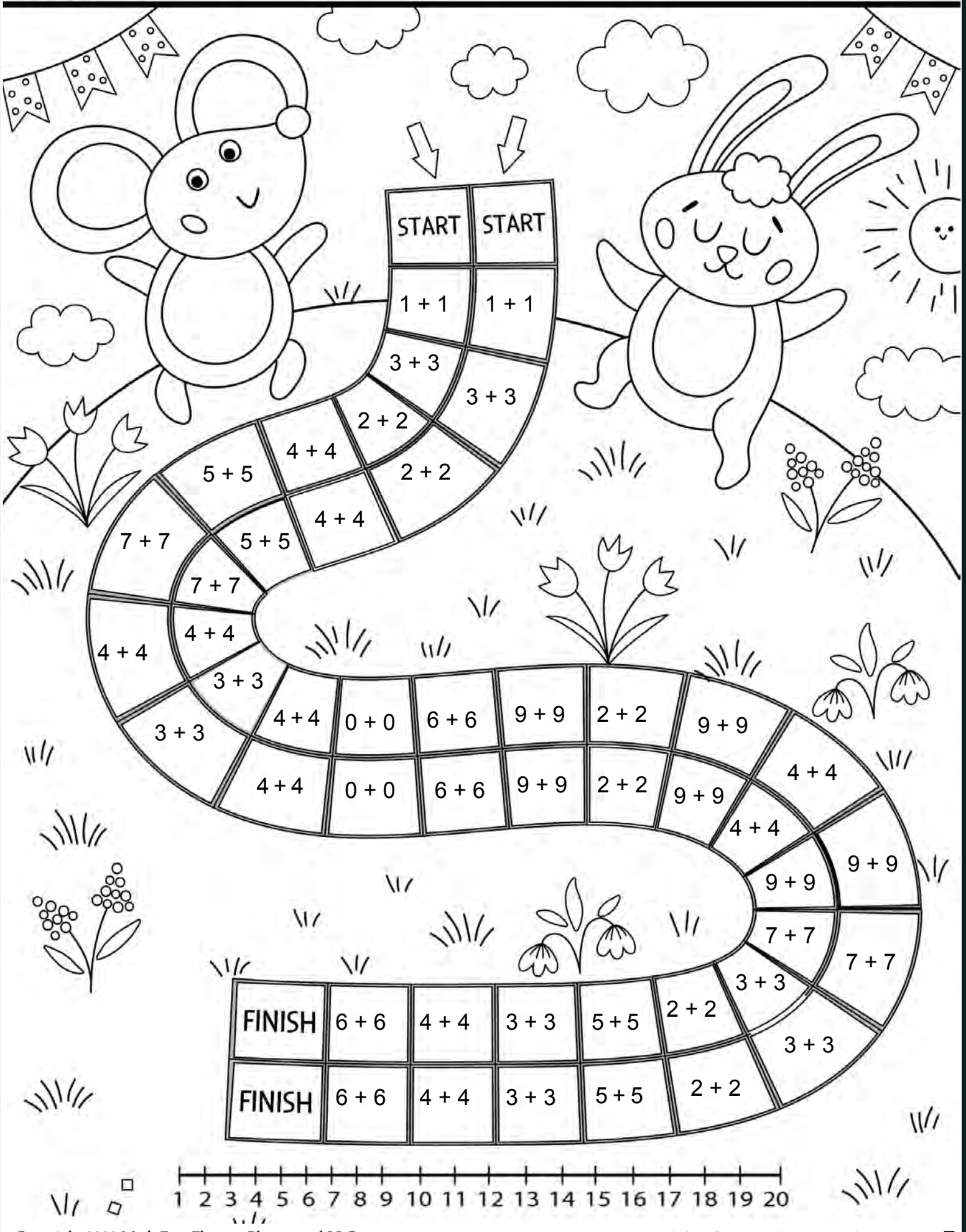
DOUBLES

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



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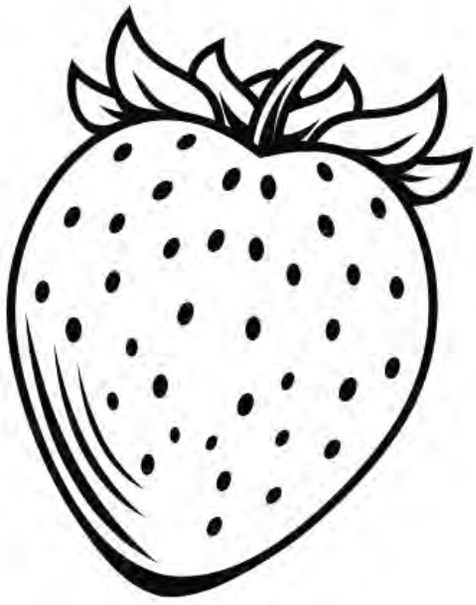
MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

ADDING WITHIN 20

15 + 4 =	☐	R
6 + 2 =	☐	W
13 + 6 =	☐	R
15 + 3 =	☐	A
18 + 2 =	☐	E
14 + 2 =	☐	B
11 + 4 =	☐	S
11 + 8 =	☐	R
10 + 7 =	☐	T
11 + 2 =	☐	Y



15	17	19	18	8	16	20	19	19	13

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MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a sum of 25.

12 + 12	4 + 21	3 + 22	2 + 23	5 + 10	1 + 24		
15 + 16	5 + 20	20 + 11	6 + 19	7 + 18	8 + 17	34 + 23	43 + 14
23 + 15	9 + 16	14 + 17			35 + 46	11 + 14	12 + 13
16 + 9	19 + 6	25 + 15			13 + 12 = 25 START	10 + 15	14 + 11
10 + 15	47 + 34	2 + 23	7 + 18	18 + 7	26 + 36	56 + 23	24 + 1
15 + 10	16 + 9	17 + 8	34 + 26	19 + 6	23 + 15	22 + 3	4 + 21
24 + 5	4 + 36	24 + 10	65 + 45	20 + 5	21 + 4	23 + 2	34 + 75

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WEEK 2

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Addition Tic Tac Toe

Make 20

?+19	16+?	7+?
12+?	?+15	?+16
?+17	?+9	?+10

14+?	8+?	9+?
17+?	?+19	?+15
?+4	?+10	18+?

?+12	?+5	?+10
17+?	11+?	?+13
?+2	?+4	14+?

11+?	?+13	?+14
?+3	8+?	8+?
15+?	?+16	?+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.

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FIND THE SUMS OF 20!

Circle all the sums of 20

1	12	8	6	11
10	2	14	1	9
10	1	6	7	2
7	18	0	1	12
0	5	2	8	4

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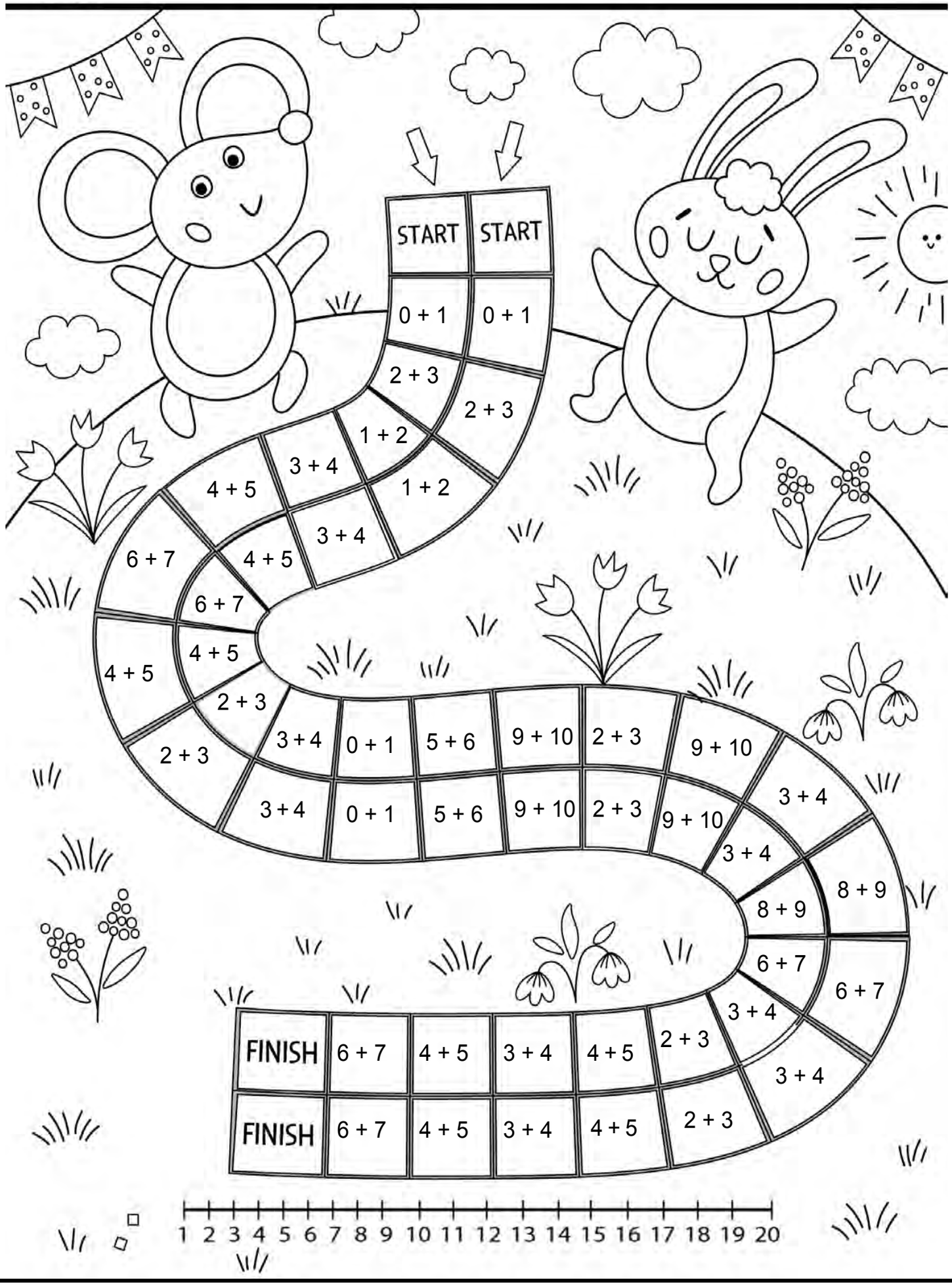
DOUBLES PLUS 1

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



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MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

ADDING WITHIN 20

16 + 2 =	☐	C
11 + 9 =	☐	R
11 + 7 =	☐	C
18 + 1 =	☐	S
13 + 1 =	☐	E
12 + 3 =	☐	O

19	15	18	18	14	20

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MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a sum of 100.

92 + 8	45 +55	62 +32	22 +15	23 +77	20 +80	83 +17	
39 +61	22 +14	72 +28	58 +42	69 +31	25 + 38	55 +23	28 +14
75 +25	27 +11	87 +43			91 +69	77 +25	24 +59
77 +23	33 +67	37 +26			26 + 74 100	90 +10	13 +87
66 +30	19 + 81	38 +62	25 +75	50 +50	21 + 2	3 +27	8 +92
33 +53	26 +87	23 + 9	11 +21	35 +65	79 +21	6 +94	66 +34
11 +27	23 + 39	24 +54	88 +10	95 +50	89 +13	14 +86	22 +20

START

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WEEK 3

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Addition Tic Tac Toe

Doubles

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

9+9	7+7	10+10
6+6	2+2	8+8
9+9	4+4	1+1

4+4	6+6	1+1
8+8	5+5	10+10
9+9	3+3	2+2

7+7	9+9	3+3
2+2	5+5	10+10
8+8	4+4	1+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.

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MATH SPELLING PUZZLE

Fill in the missing number to make the equation true.

ADDING WITHIN 20

16 + 2 =	☐	A
15 + 3 =	☐	E
15 + 4 =	☐	B
13 + 2 =	☐	S
14 + 4 =	☐	A
11 + 4 =	☐	L
18 + 1 =	☐	B
13 + 2 =	☐	L

19	18	15	18	19	18	15	15

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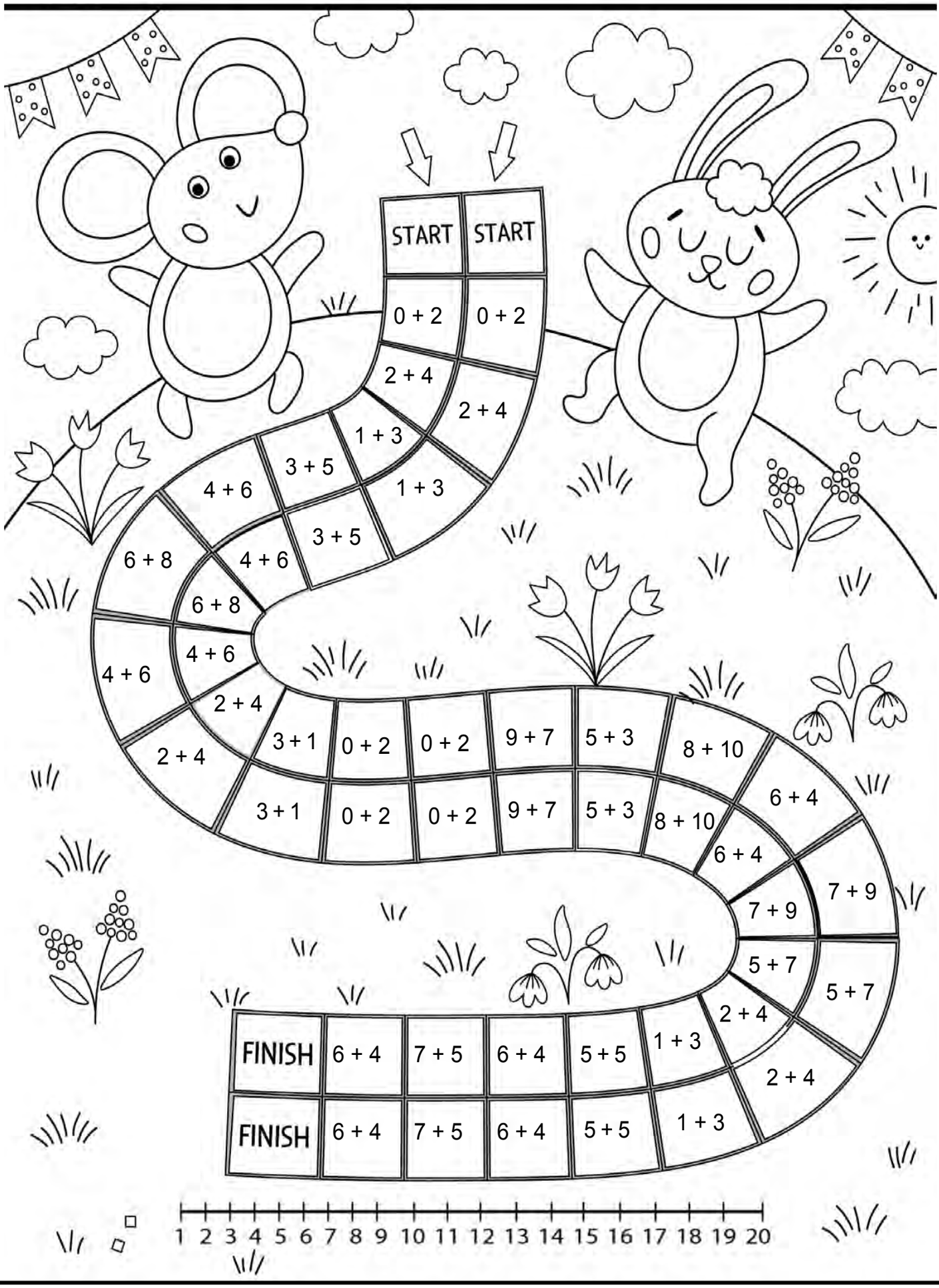
DOUBLES PLUS 2

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



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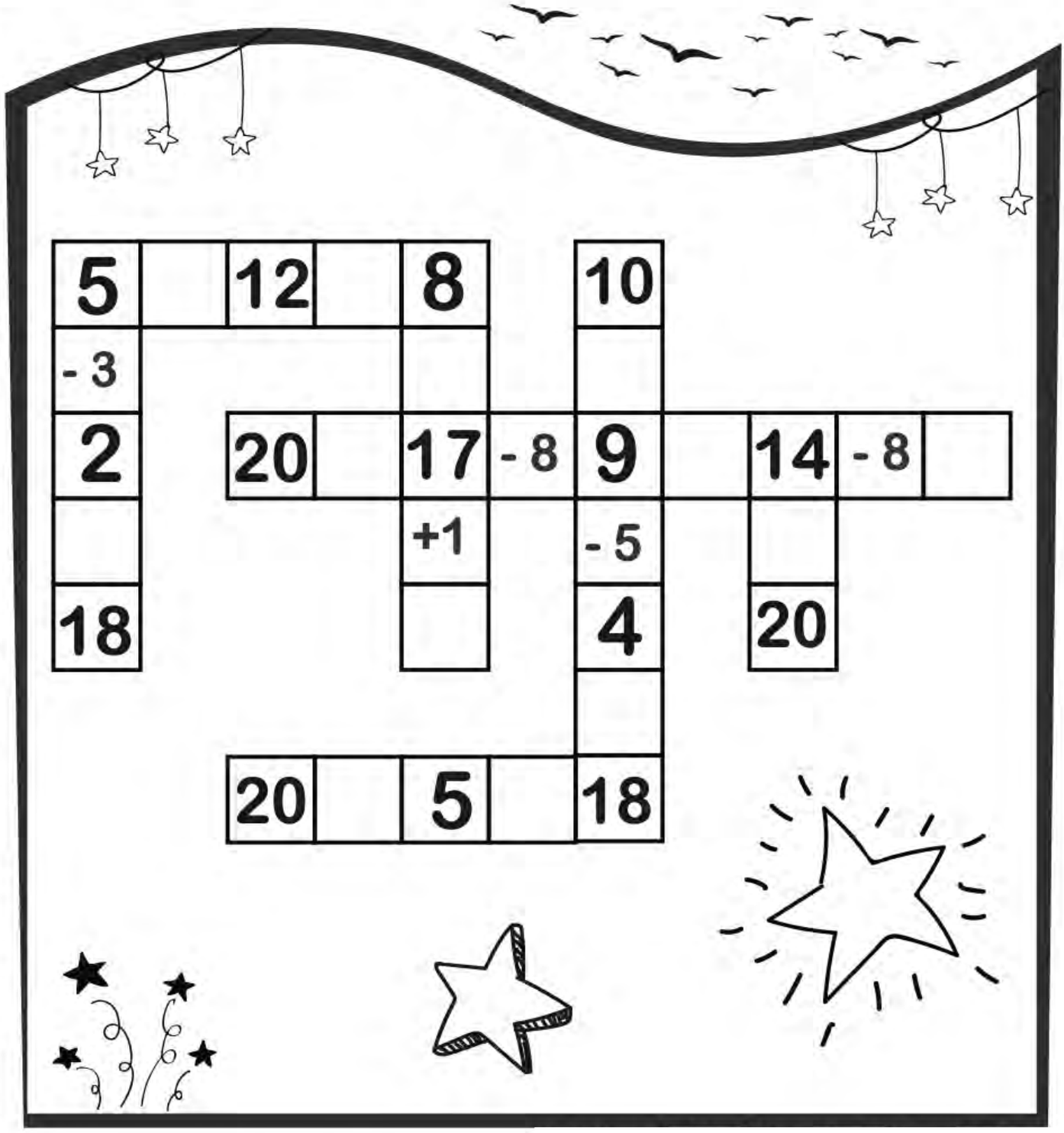
MATH CROSSWORD PUZZLES

Fill in the missing number to make the equation true.

ADDING WITHIN 20



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MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a sum of 20.

25 + 3	22 + 14	19 + 1	5 + 15	2 + 18	5 + 23	3 + 17	
27 + 1	3 + 17	14 + 6	24 + 1	11 + 9	18 + 2	5 + 15	28 + 11
19 + 1	16 + 4	27 + 4			21 + 6	27 + 2	24 + 5
19 + 1	26 + 30	3 + 26			2 + 18 = 20	8 + 12	17 + 3
10 + 10	12 + 8	11 + 21	26 + 8	23 + 9	21 + 2	3 + 27	11 + 9
23 + 23	18 + 2	1 + 19	15 + 5	28 + 11	12 + 8	14 + 6	5 + 15
11 + 27	23 + 3	24 + 14	3 + 17	10 + 10	3 + 17	7 + 21	22 + 2

START

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WEEK 4

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Addition Tic Tac Toe

Doubles +1

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

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

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

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

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.

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MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

ADDING WITHIN 20

7 + 3 =	☐	R
9 + 3 =	☐	A
11 + 7 =	☐	L
14 + 5 =	☐	B
7 + 2 =	☐	E
12 + 3 =	☐	M
12 + 2 =	☐	S

15	12	10	19	18	9	14

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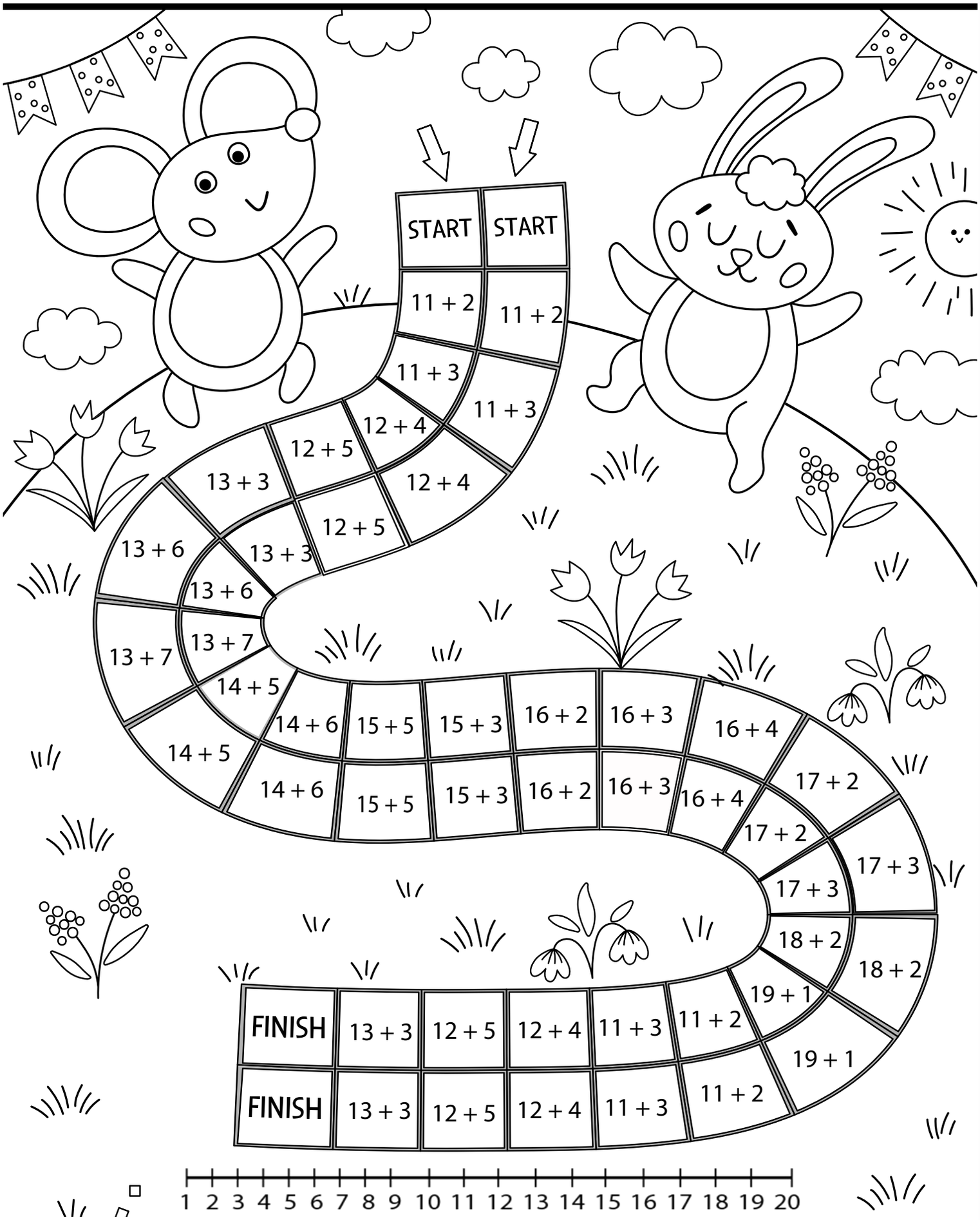
Adding Within 20

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



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MATH CROSSWORD PUZZLES

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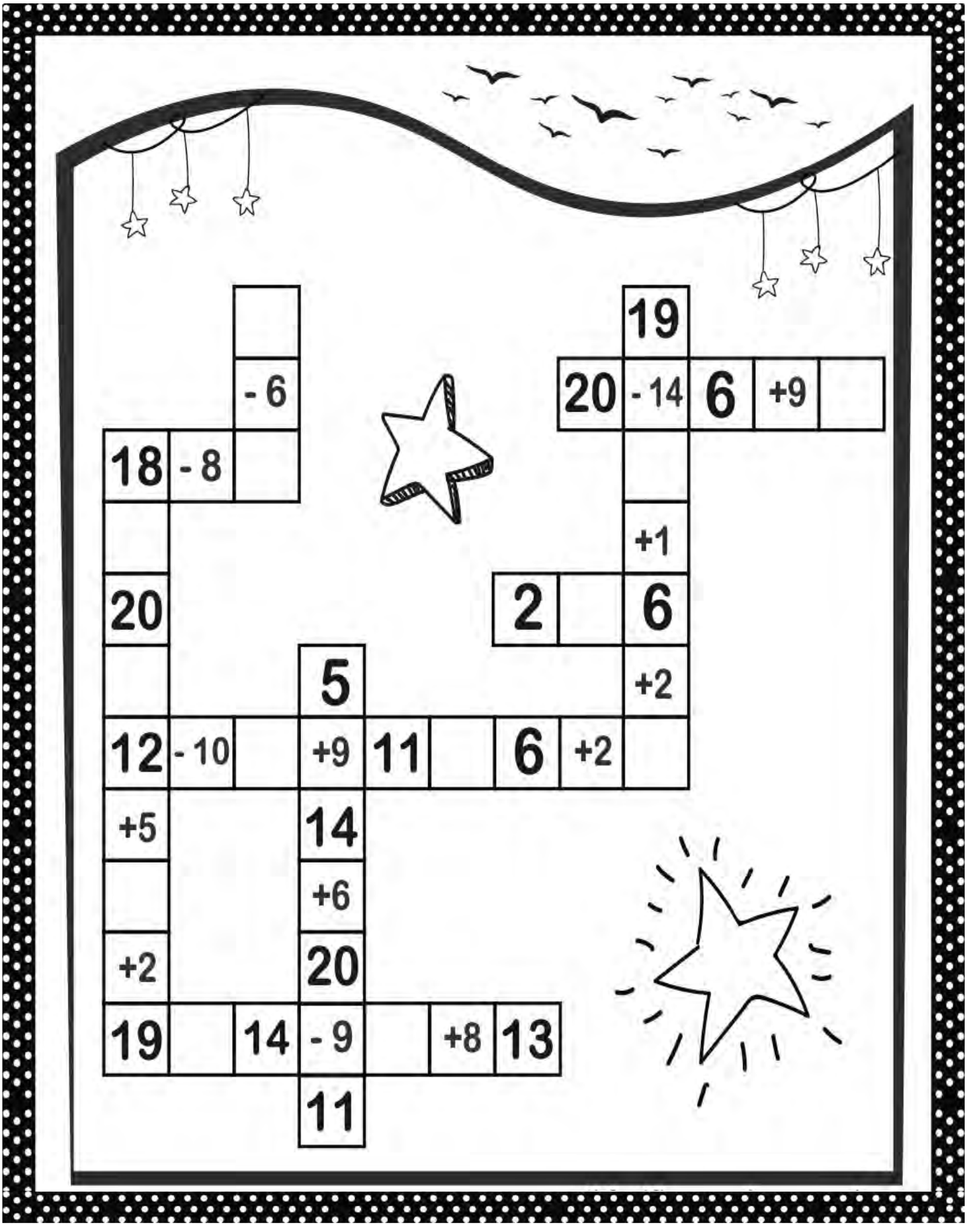

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MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a sum of 30

21 + 9 =	22 + 8 =	21 + 9 =	22 + 8 =	8 + 6 =	11 + 14 =		
11 + 19 =	16 + 10 =	12 + 3 =	3 + 27 =	6 + 5 =	4 + 3 =	12 + 18 =	10 + 13 =
14 + 16 =	3 + 27 =	1 + 21 =	START		7 + 8 =	10 + 20 =	19 + 11 =
15 + 7 =	16 + 14 =	18 + 7 =			2 + 20 =	9 + 5 =	17 + 13 =
23 + 10 =	5 + 25 =	4 + 10 =	20 + 6 =	12 + 6 =	2 + 3 =	6 + 24 =	16 + 14 =
15 + 10 =	20 + 10 =	6 + 24 =	7 + 23 =	4 + 21 =	24 + 1 =	13 + 17 =	8 + 5 =
19 + 4 =	5 + 9 =	2 + 28 =	4 + 26 =	21 + 9 =	8 + 22 =	6 + 24 =	20 + 3 =

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WEEK 5

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Addition Tic Tac Toe

Doubles +2

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

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

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

5+7	9+11	3+6
6+8	2+4	1+3
8+10	4+6	7+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.

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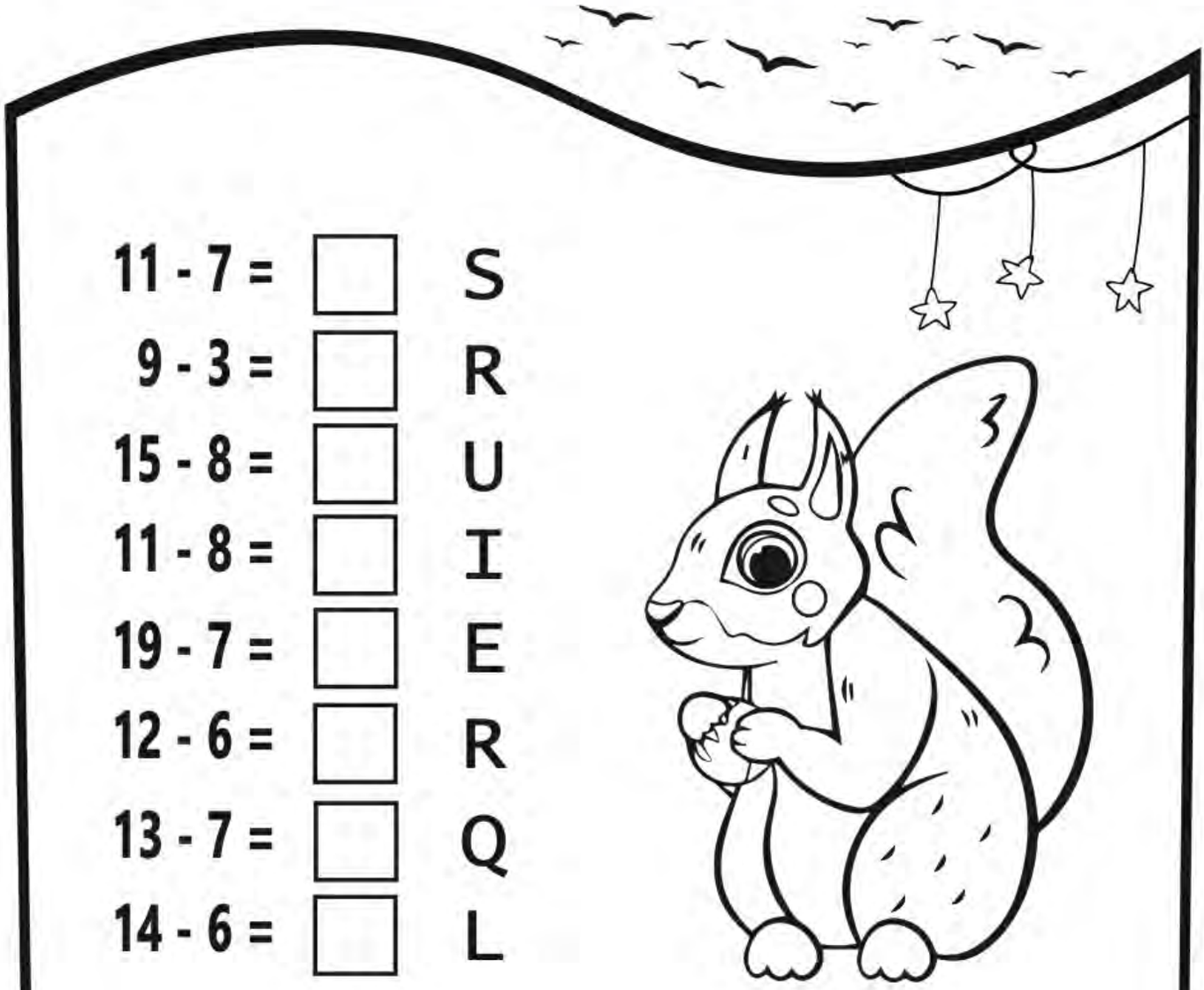
MATH SPELLING PUZZLE

Fill in the missing number to make the equation true.

SUBTRACTING WITHIN 20



11 - 7 =	☐	S
9 - 3 =	☐	R
15 - 8 =	☐	U
11 - 8 =	☐	I
19 - 7 =	☐	E
12 - 6 =	☐	R
13 - 7 =	☐	Q
14 - 6 =	☐	L

4	6	7	3	6	6	12	8

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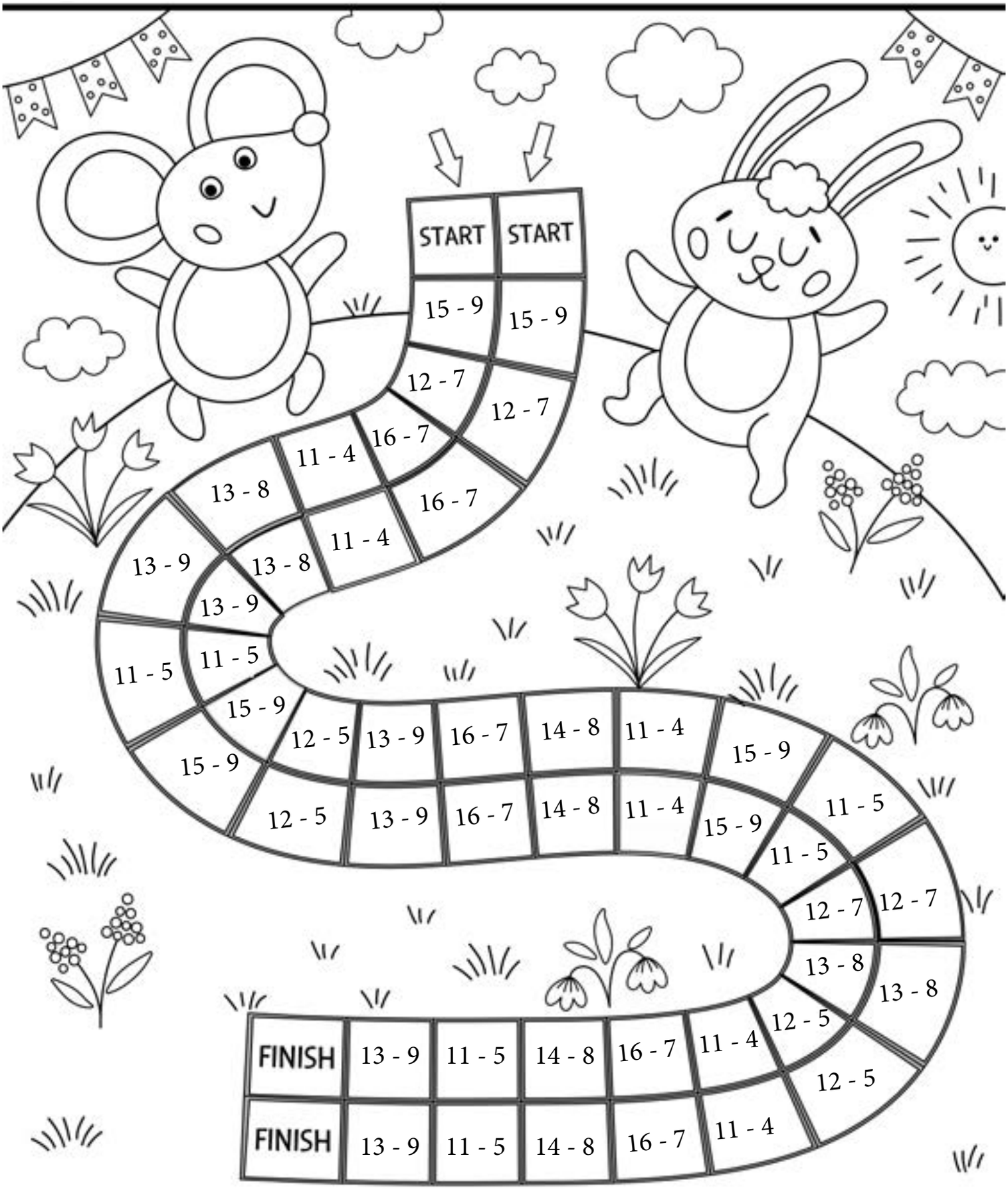
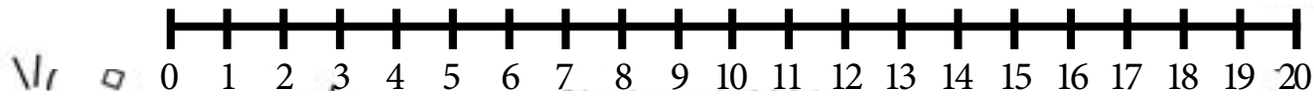
GAMEBOARD

Subtract within 20

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





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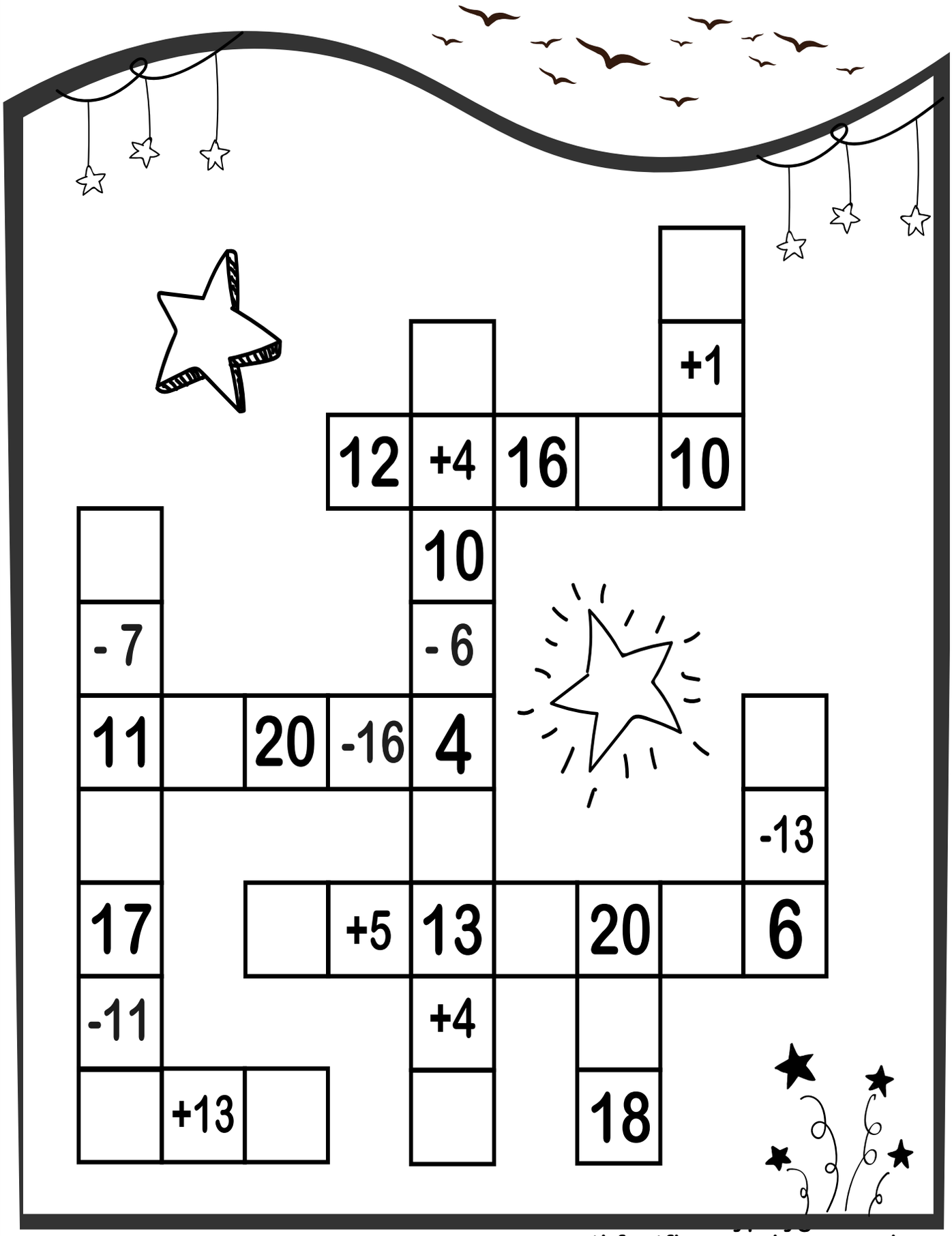
MATH CROSSWORD PUZZLES

Fill in the missing number to make the equation true.



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MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a difference of 19.

92 − 8	35 − 16	21 − 2	10 − 9	82 − 77	54 − 35	26 − 7	
89 − 70	95 − 76	72 − 28	23 − 4	38 − 17	37 − 18	65 − 23	58 − 14
65 − 46	47 − 11	37 − 33			21 − 19	97 − 25	84 − 59
48 − 29	66 − 47	90 − 71		START	20 − 1 = 19	46 − 27	27 − 8
76 − 30	69 − 31	33 − 14	55 − 35	40 − 20	31 − 2	29 − 27	69 − 50
33 − 13	96 − 87	77 − 58	75 − 56	39 − 20	79 − 21	22 − 3	58 − 39
81 − 27	73 − 39	64 − 54	85 − 10	63 − 44	62 − 43	55 − 36	42 − 20

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WEEK 6

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Subtraction Tic Tac Toe

Subtracting from 10

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

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

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

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

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.

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"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.

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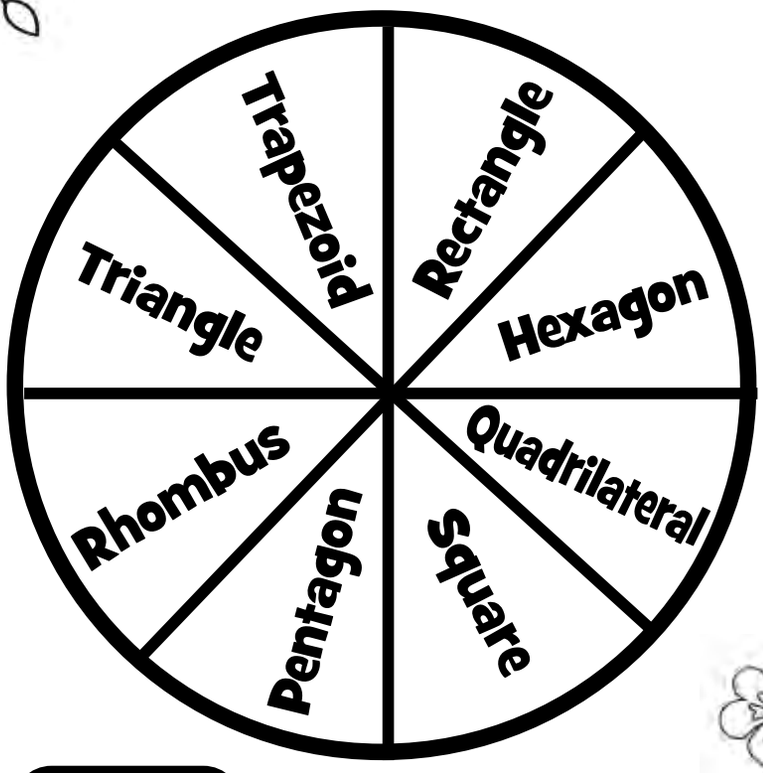
SPIN AND COVER POLYGONS "BUMP GAME"

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).



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Use these cards to pull and play the game.

Rectangle	Hexagon
Quadrilateral	Square
Pentagon	Rhombus
Triangle	Trapezoid

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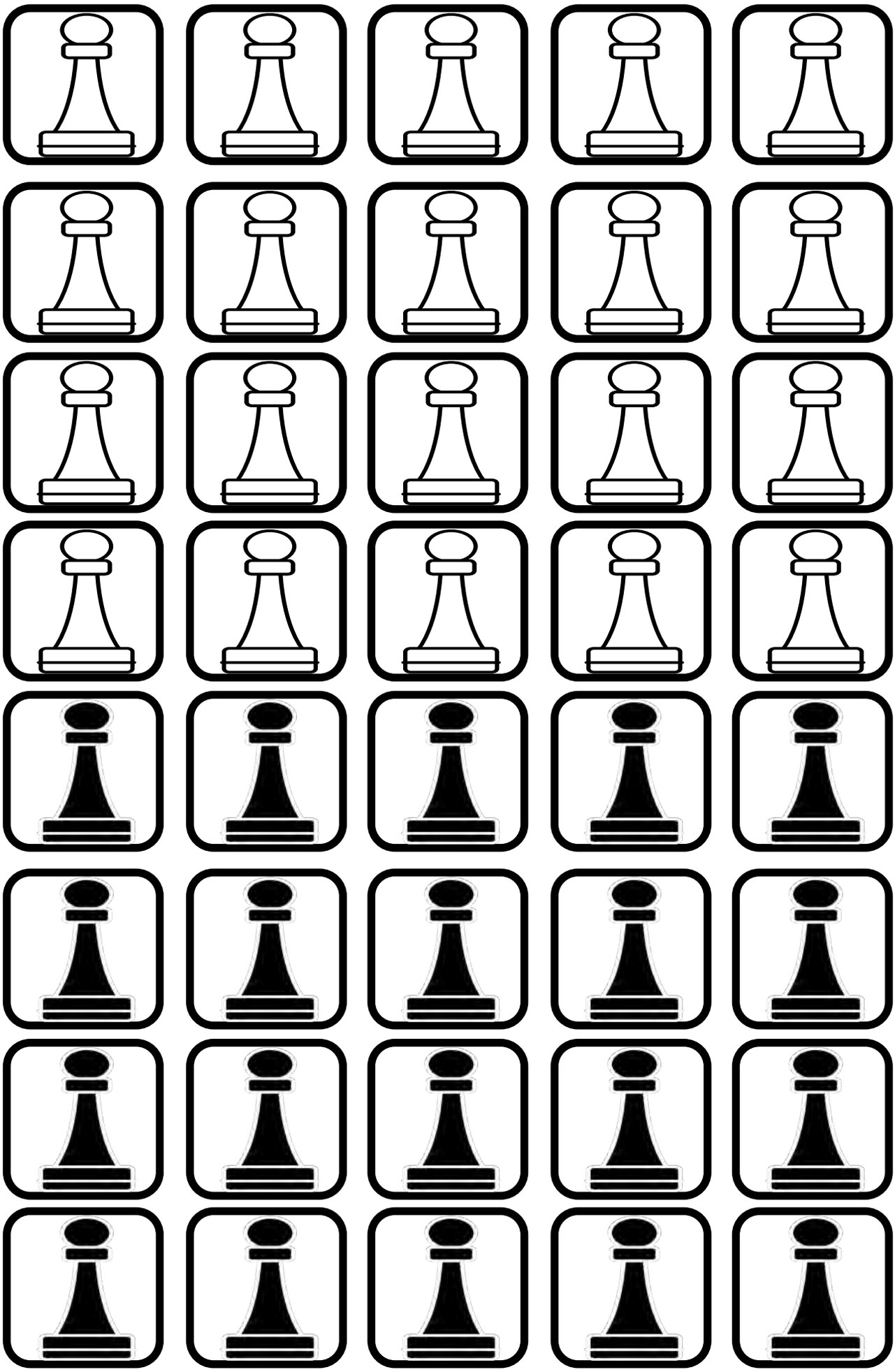

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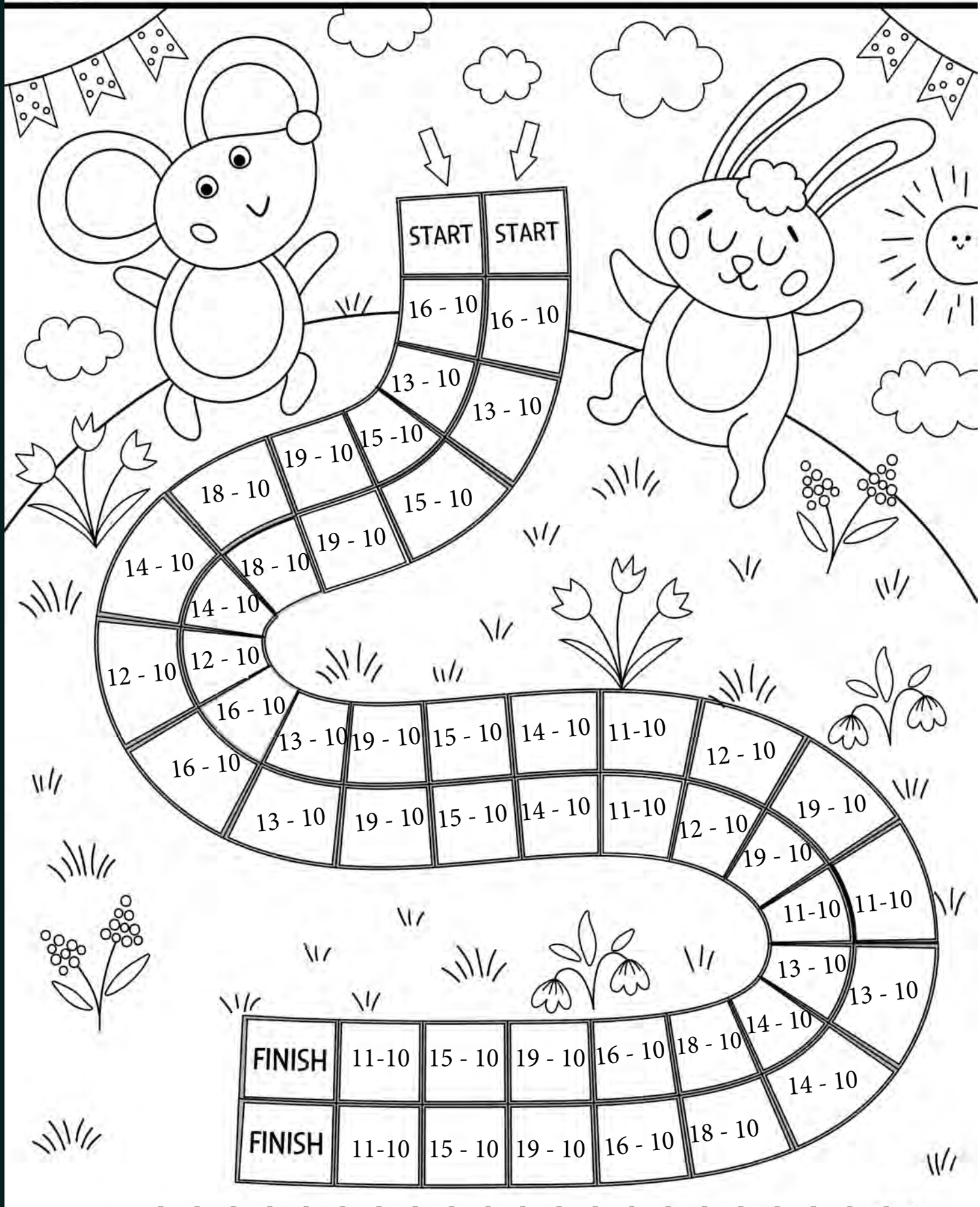
Take away 10

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



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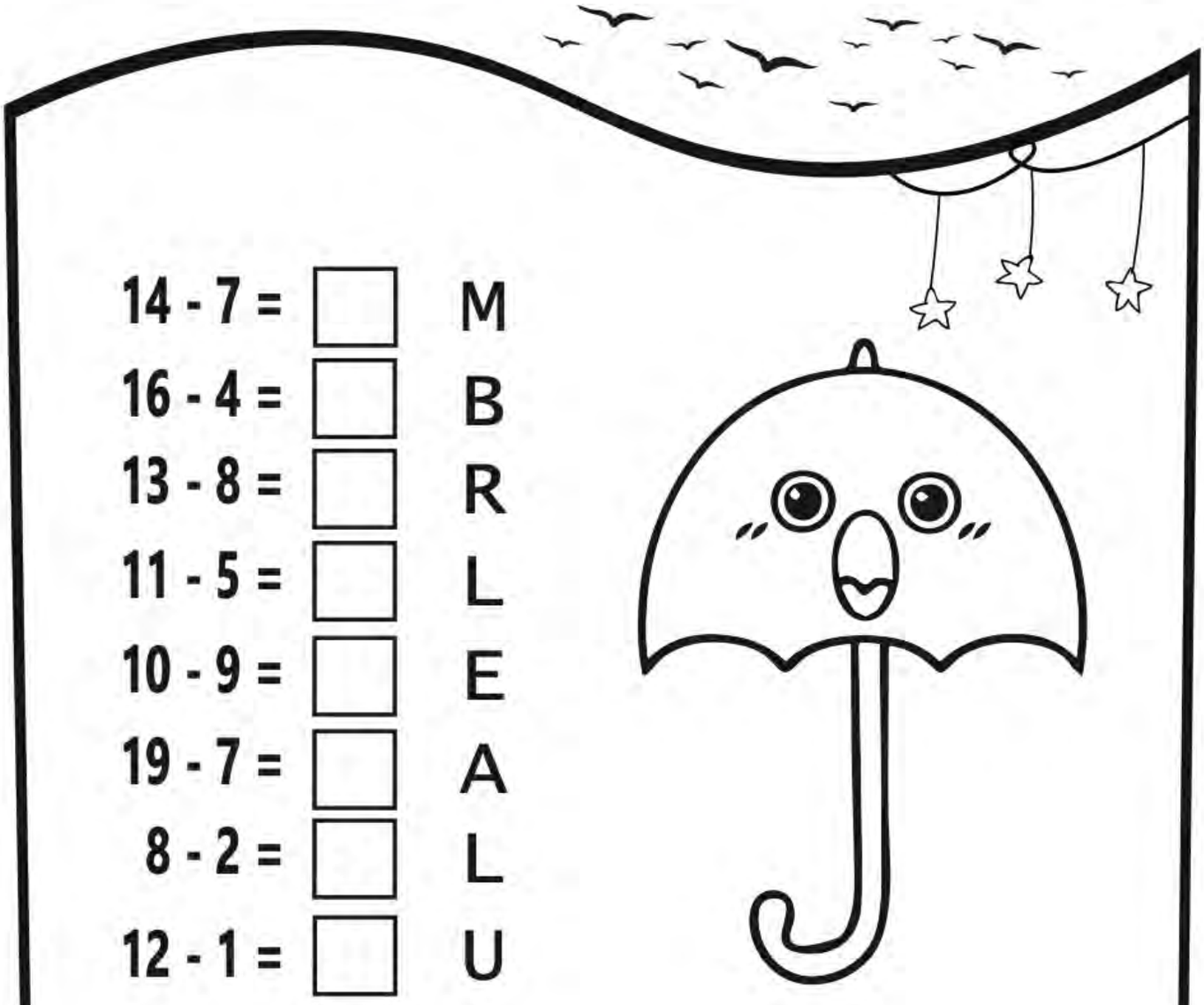
MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

SUBTRACTING WITHIN 20



14 - 7 =	☐	M
16 - 4 =	☐	B
13 - 8 =	☐	R
11 - 5 =	☐	L
10 - 9 =	☐	E
19 - 7 =	☐	A
8 - 2 =	☐	L
12 - 1 =	☐	U

11	7	12	5	1	6	6	12

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MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a difference of 10.

42 - 8	35 - 12	21 - 11	20 - 10	82 - 72	36 - 35	26 - 16	
49 - 30	95 - 85	72 - 62	53 - 4	38 - 28	37 - 27	65 - 55	58 - 34
46 - 35	47 - 37	37 - 35			21 - 3	52 - 34	45 - 22
66 - 56	48 - 38	60 - 46		START	79 - 69 = 10	62 - 52	55 - 45
76 - 66	47 - 31	32 - 23	41 - 21	40 - 20	34 - 32	29 - 23	42 - 22
33 - 23	96 - 86	25 - 16	85 - 75	75 - 65	58 - 48	24 - 12	69 - 59
43 - 23	73 - 63	64 - 54	39 - 29	53 - 34	27 - 17	46 - 36	30 - 10

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WEEK 7

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Subtraction Tic Tac Toe

Subtracting from 20

20-15	20-9	20-4
20-18	20-8	20-12
20-11	20-7	20-17

20-2	20-3	20-5
20-14	20-1	20-13
20-10	20-6	20-16

20-19	20-8	20-12
20-7	20-17	20-6
20-5	20-14	20-3

20-1	20-13	20-18
20-11	20-16	20-4
20-2	20-9	20-10

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.

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FIND AND CIRCLE THE SUM

1 + 15 1 + 16

14 + 9 10 + 8

12 + 4 2 + 14

9 + 7 13 + 3

12 + 0 10 + 2

14 + 1 13 + 3 2 + 14

9 + 7

12 + 4 1 + 16 7 + 9

9 + 9

10 + 8 16 + 0

9 + 9

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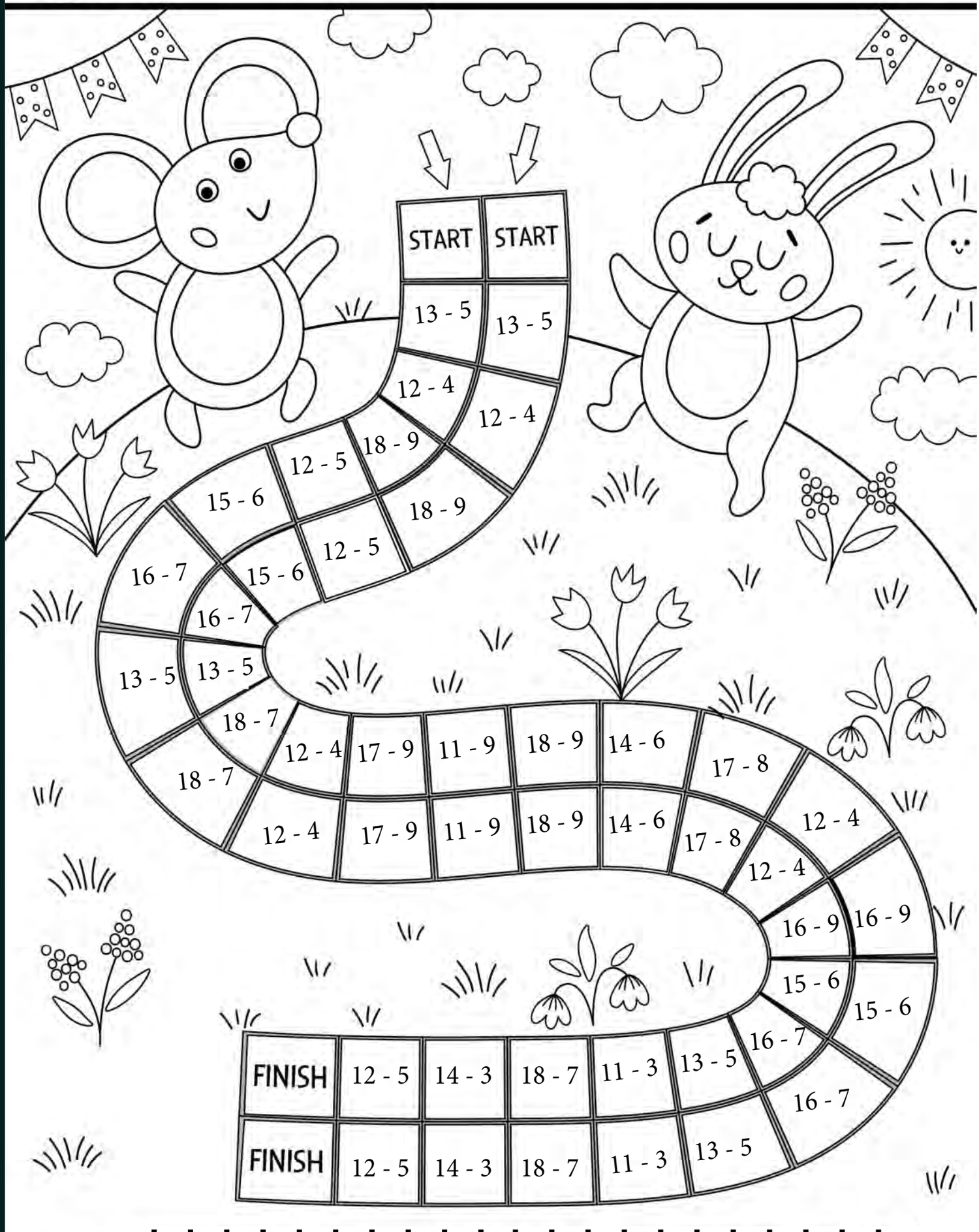
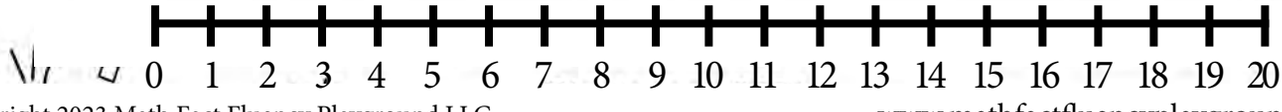
Bridging 7, 8, & 9

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





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MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

SUBTRACTING WITHIN 20

7 - 2 =	☐	L
19 - 11 =	☐	P
11 - 8 =	☐	O
12 - 2 =	☐	D
16 - 13 =	☐	A
18 - 4 =	☐	E
14 - 8 =	☐	R

5	14	3	8	3	6	10

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MATH MAZE

Lead the kids through the maze by answering all the problems along the way that make 14 until you get to the balloons.

14

9+3	9+5	13+1	←						
10+4	12+2	8+4	6+5	8+6	1+13	5+9	3+11	6+8	10+3
7+7	4+5	8+8	7+3	7+7	2+11	3+6	5+7	2+12	11+6
8+6	11+3	6+4	9+6	9+5	11+3	8+7	4+10	13+1	5+5
8+3	1+13	4+10	11+4	6+7	6+8	4+9	12+2	8+9	12+4
5+8	9+7	2+12	3+11	3+9	12+2	3+12	10+4	9+4	7+8
12+1	7+5	4+9	5+9	13+1	10+4	6+6	11+3	→	

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WEEK 8

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Subtraction Tic Tac Toe

Half Facts

6-3	20-10	8-4
10-5	16-8	4-2
18-9	12-6	14-7

8-4	14-7	6-3
12-6	16-8	10-5
18-9	20-10	4-2

18-9	16-8	14-7
20-10	6-3	4-2
10-5	8-4	12-6

16-8	14-7	10-5
4-2	18-9	20-10
12-6	8-4	6-3

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.

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FIND AND CIRCLE THE SUM

1 + 15 1 + 16

14 + 1 12 + 4

2 + 14 9 + 7 10 + 5

11 + 4

12 + 3 10 + 2

14 + 1 13 + 2 2 + 14

9 + 6

12 + 3 1 + 16 7 + 8

5 + 9

7 + 8 15 + 0

9 + 9

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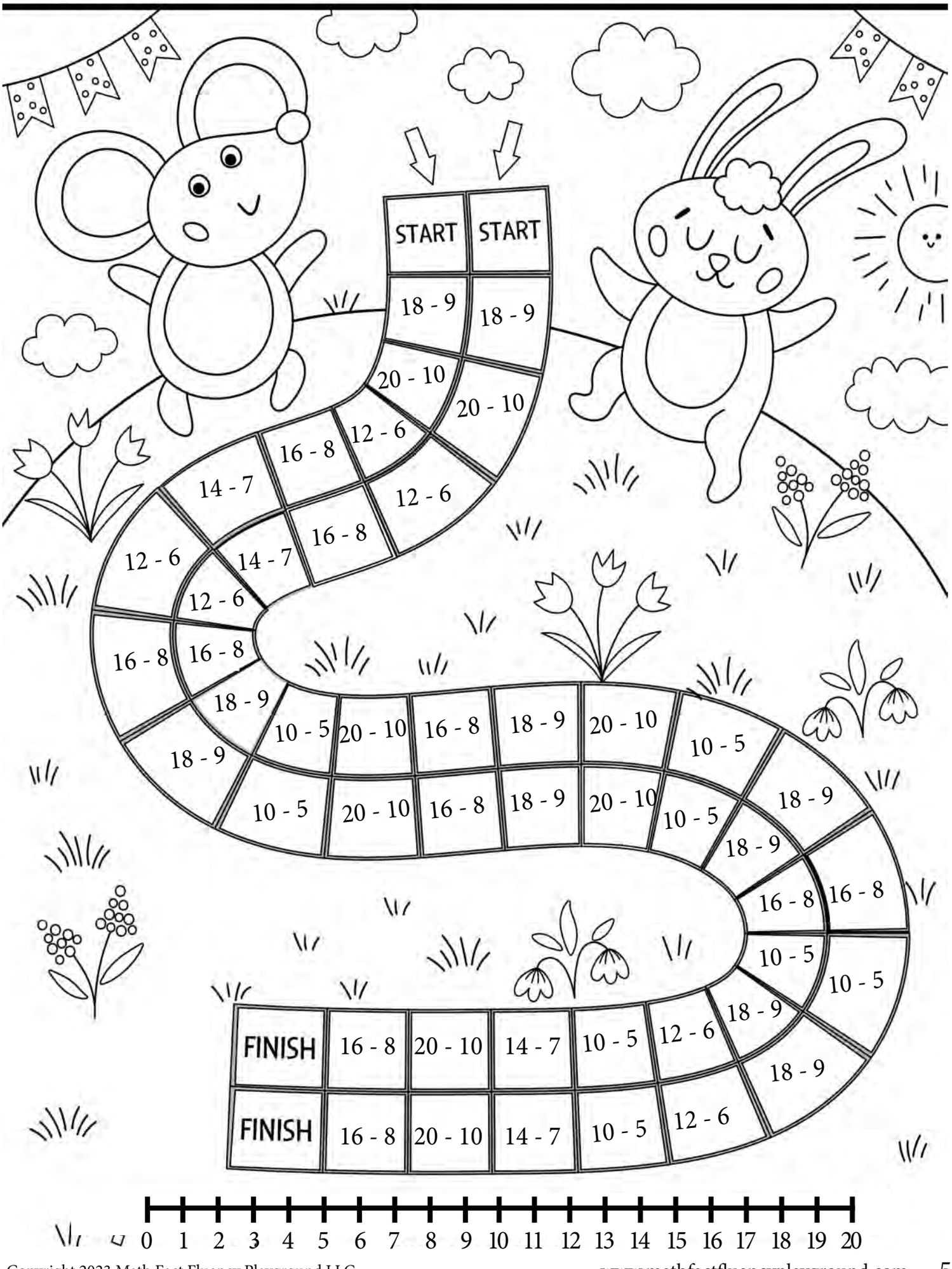
Half facts within 20

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



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MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

SUBTRACTING WITHIN 20

7 - 2 =	☐	O
10 - 8 =	☐	T
19 - 3 =	☐	H
16 - 11 =	☐	O
18 - 1 =	☐	D
10 - 2 =	☐	G

16	5	2	17	5	8

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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?

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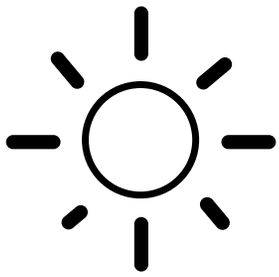

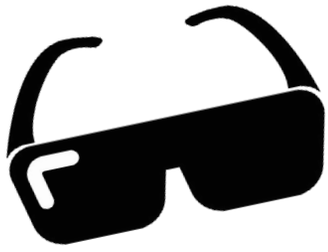

THE END

HOPE YOU HAD A GREAT SUMMER!

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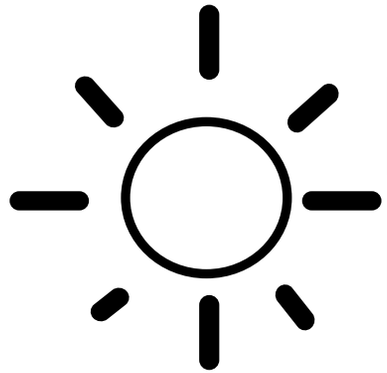
WOOHOO!



You did it!

You have finished the summer packet!

CONGRATULATIONS TO YOU!

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ANSWER KEY

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WEEK 1,2,3,4, 5,6,7 & 8 (Addition and Subtraction answers)

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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

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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

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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

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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

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WEEK 1

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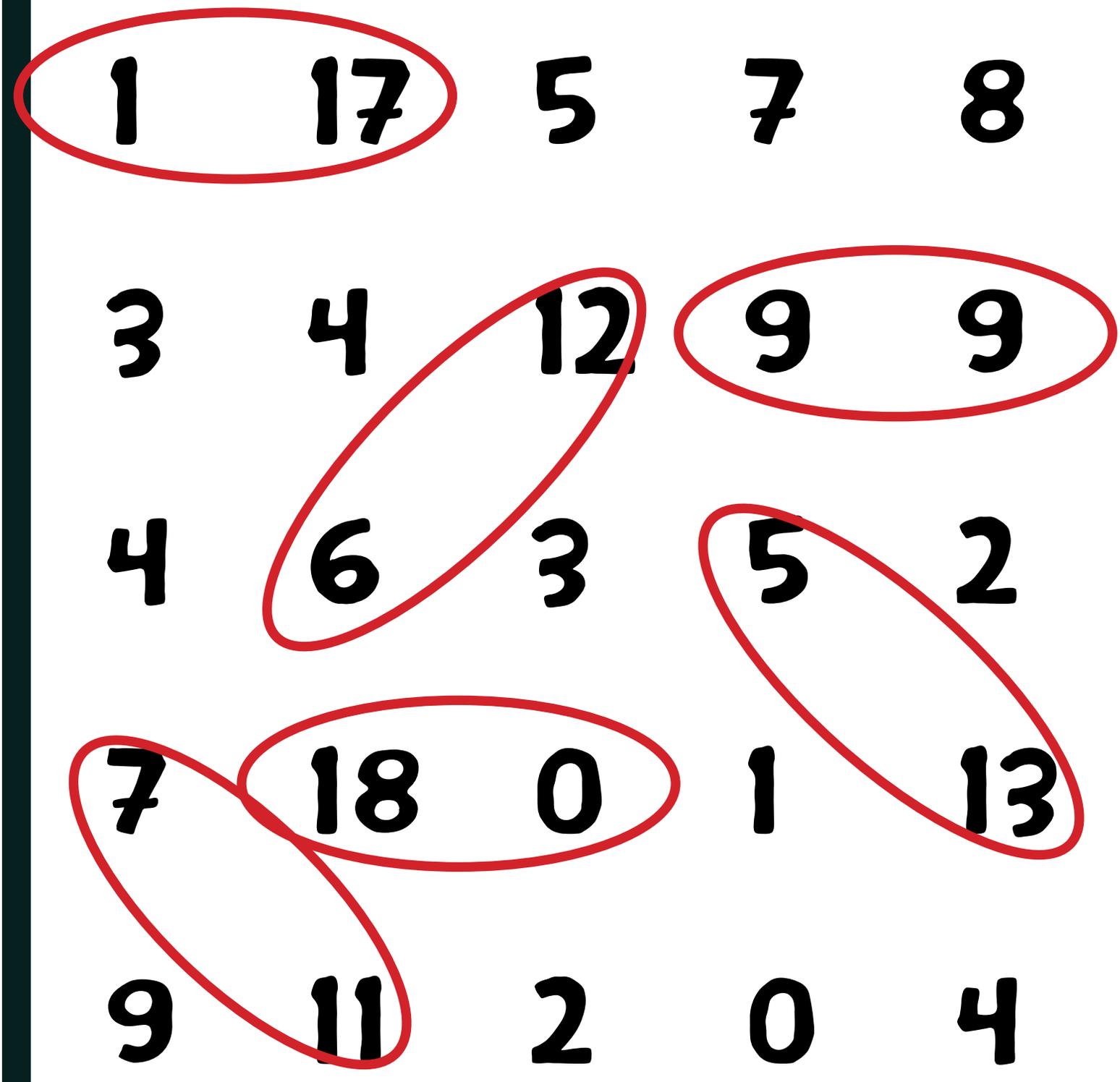
FIND THE SUMS OF 18!

Circle all the sums of 18



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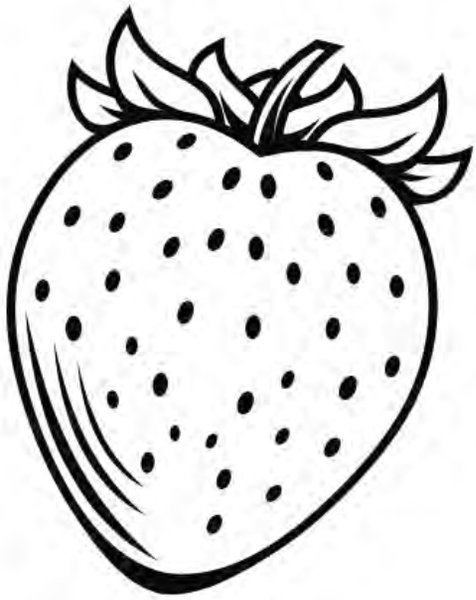
MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

ADDING WITHIN 20

15 + 4 =	19	R
6 + 2 =	8	W
13 + 6 =	19	R
15 + 3 =	18	A
18 + 2 =	20	E
14 + 2 =	16	B
11 + 4 =	15	S
11 + 8 =	19	R
10 + 7 =	17	T
11 + 2 =	13	Y



15	17	19	18	8	16	20	19	19	13
S	T	R	A	W	B	E	R	R	Y

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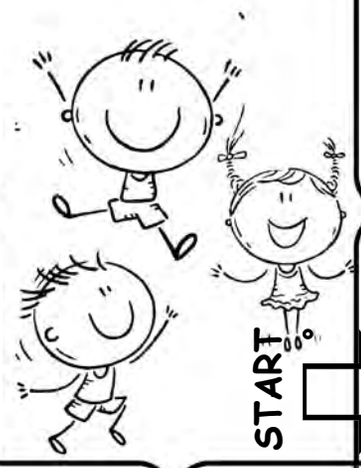
MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a sum of 25.

12 + 12	4 + 21 → 25	3 + 22 → 25	2 + 23 ↓ 25	5 + 10	1 + 24 → 25		
15 + 16	5 + 20 ↑ 25	20 + 11	6 + 19 → 25	7 + 18 → 25	8 + 17 ↑ 25	34 + 23	43 + 14
23 + 15	9 + 16 ↑ 25	14 + 17			35 + 46	11 + 14	12 + 13
16 + 9 → 25	19 + 6 ↑ 25	25 + 15			13 + 12 25	10 + 15 → 25	14 + 11 ↓ 25
10 + 15 ↑ 25	47 + 34	2 + 23 ↓ 25	7 + 18 ← 25	18 + 7 ← 25	26 + 36	56 + 23	24 + 1 ↓ 25
15 + 10 ↑ 25	16 + 9 ← 25	17 + 8 ← 25	34 + 26	19 + 6 ↑ 25	23 + 15	22 + 3 ↓ 25	4 + 21 ← 25
24 + 5	4 + 36	24 + 10	65 + 45	20 + 5 ↑ 25	21 + 4 ← 25	23 + 2 ← 25	34 + 75

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WEEK 2

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FIND THE SUMS OF 20!

Circle all the sums of 20

1	12	8	6	11
10	2	14	1	9
10	1	6	7	2
7	18	0	1	12
0	5	2	8	4

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MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

ADDING WITHIN 20

16 + 2 =	18	C
11 + 9 =	20	R
11 + 7 =	18	C
18 + 1 =	19	S
13 + 1 =	14	E
12 + 3 =	15	O

19	15	18	18	14	20
S	O	C	C	E	R

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MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a sum of 100.

92 + 8 = 100	45 + 55 = 100	62 + 32 = 100	22 + 15	23 + 77 = 100	20 + 80 = 100	83 + 17 = 100	
39 + 61 = 100	22 + 14	72 + 28 = 100	58 + 42 = 100	69 + 31 = 100	25 + 38	55 + 23	28 + 14
75 + 25 = 100	27 + 11	87 + 43			91 + 69	77 + 25	24 + 59
77 + 23 = 100	33 + 67 = 100	37 + 26			26 + 74 = 100	90 + 10 = 100	13 + 87 = 100
66 + 30	19 + 81 = 100	38 + 62 = 100	25 + 75 = 100	50 + 50 = 100	21 + 2	3 + 27	8 + 92 = 100
33 + 53	26 + 87	23 + 9	11 + 21	35 + 65 = 100	79 + 21 = 100	6 + 94 = 100	66 + 34 = 100
11 + 27	23 + 39	24 + 54	88 + 10	95 + 50	89 + 13	14 + 86	22 + 20

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WEEK 3

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MATH SPELLING PUZZLE

Fill in the missing number to make the equation true.

ADDING WITHIN 20

16 + 2 =	18	A
15 + 3 =	18	E
15 + 4 =	19	B
13 + 2 =	15	S
14 + 4 =	18	A
11 + 4 =	15	L
18 + 1 =	19	B
13 + 2 =	15	L

19	18	15	18	19	18	15	15
B	A	S	E	B	A	L	L

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MATH CROSSWORD PUZZLES

Fill in the missing number to make the equation true.

ADDING WITHIN 20

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

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Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a sum of 20.

25 + 3	22 + 14	19 + 1 → 20	5 + 15 → 20	2 + 18 ↓ 20	5 + 23	3 + 17 → 20	
27 + 1 → 20	3 + 17 → 20	14 + 6 ↑ 20	24 + 1	11 + 9 → 20	18 + 2 → 20	5 + 15 → 20	28 + 11
19 + 1 ↑ 20	16 + 4	27 + 4			21 + 6	27 + 2	24 + 5
19 + 1 ↑ 20	26 + 30	3 + 26			2 + 18 20	8 + 12 → 20	17 + 3 ↓ 20
10 + 10 ↑ 20	12 + 8 ← 20	11 + 21	26 + 8	23 + 9	21 + 2	3 + 27	11 + 9 ↓ 20
23 + 23	18 + 2 ↑ 20	1 + 19 ← 20	15 + 5 ← 20	28 + 11	12 + 8 ↓ 20	14 + 6 ← 20	5 + 15 ← 20
11 + 27	23 + 3	24 + 14	3 + 17 ↑ 20	10 + 10 ← 20	3 + 17 ← 20	7 + 21	22 + 2

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WEEK 4

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MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

ADDING WITHIN 20

7 + 3 =	10	R
9 + 3 =	12	A
11 + 7 =	18	L
14 + 5 =	19	B
7 + 2 =	9	E
12 + 3 =	15	M
12 + 2 =	14	S

15	12	10	19	18	9	14
M	A	R	B	L	E	S

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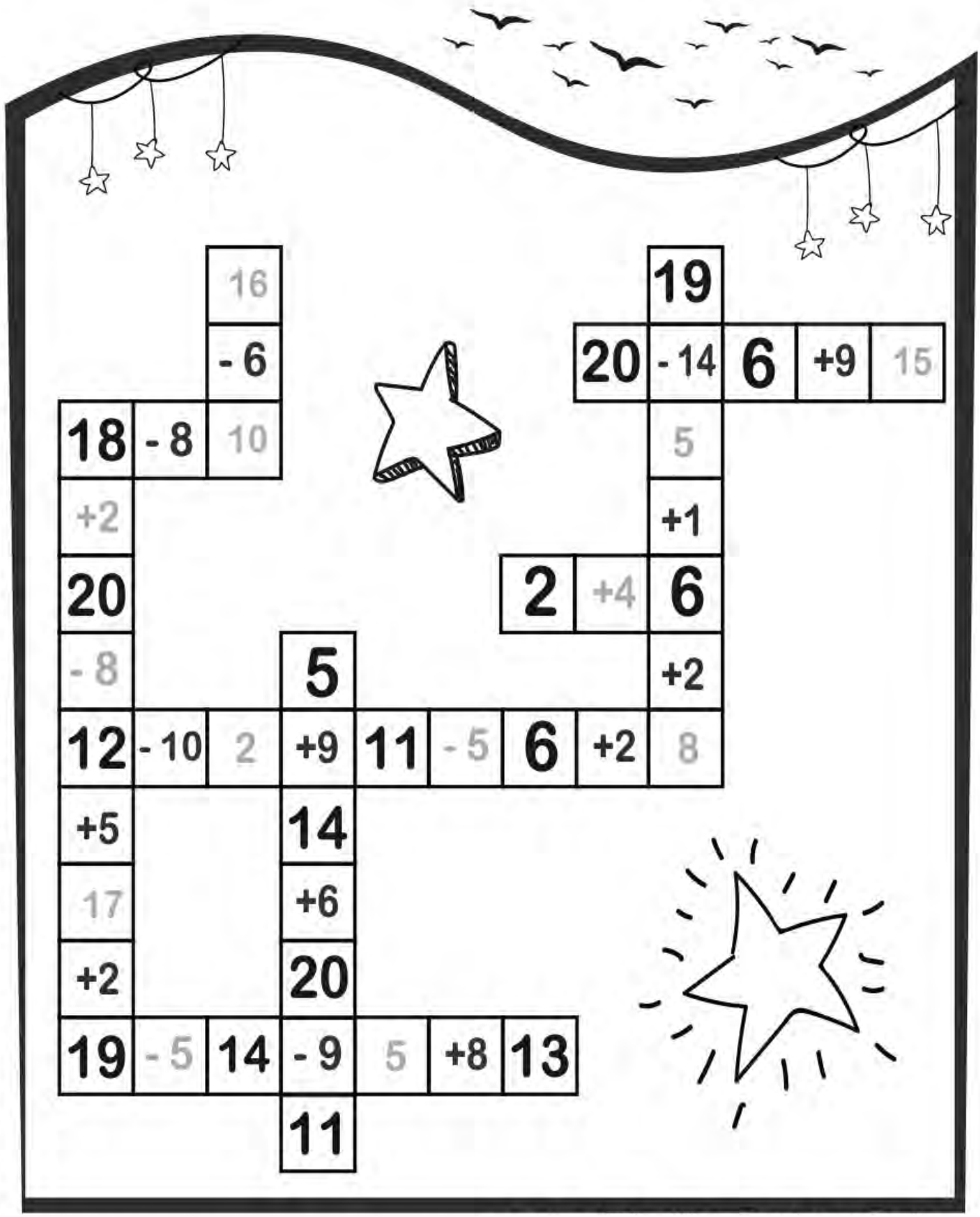
MATH CROSSWORD PUZZLES

Fill in the missing number to make the equation true.



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MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a sum of 30

21 + 9 = 30 ↓	22 + 8 = 30 ←	21 + 9 = 30 ←	22 + 8 = 30 ←	8 + 6 =	11 + 14 =	
11 + 19 = 30 ↓	16 + 10 =	12 + 3 =	3 + 27 = 30 ↑	6 + 5 =	4 + 3 =	12 + 18 = 30 ↑	10 + 13 =
14 + 16 = 30 →	3 + 27 = 30 ↓	1 + 21 =	START		7 + 8 =	10 + 20 = 30	19 + 11 = 30 ←
15 + 7 =	16 + 14 = 30 ↓	18 + 7 =			2 + 20 =	9 + 5 =	17 + 13 = 30 ↑
23 + 10 =	5 + 25 = 30 ↓	4 + 10 =	20 + 6 =	12 + 6 =	2 + 3 =	6 + 24 = 30 →	16 + 14 = 30 ↑
15 + 10 =	20 + 10 = 30 →	6 + 24 = 30 →	7 + 23 = 30 ↓	4 + 21 =	24 + 1 =	13 + 17 = 30 ↑	8 + 5 =
19 + 4 =	5 + 9 =	2 + 28 =	4 + 26 = 30 →	21 + 9 = 30 →	8 + 22 = 30 →	6 + 24 = 30 ↑	20 + 3 =

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WEEK 5

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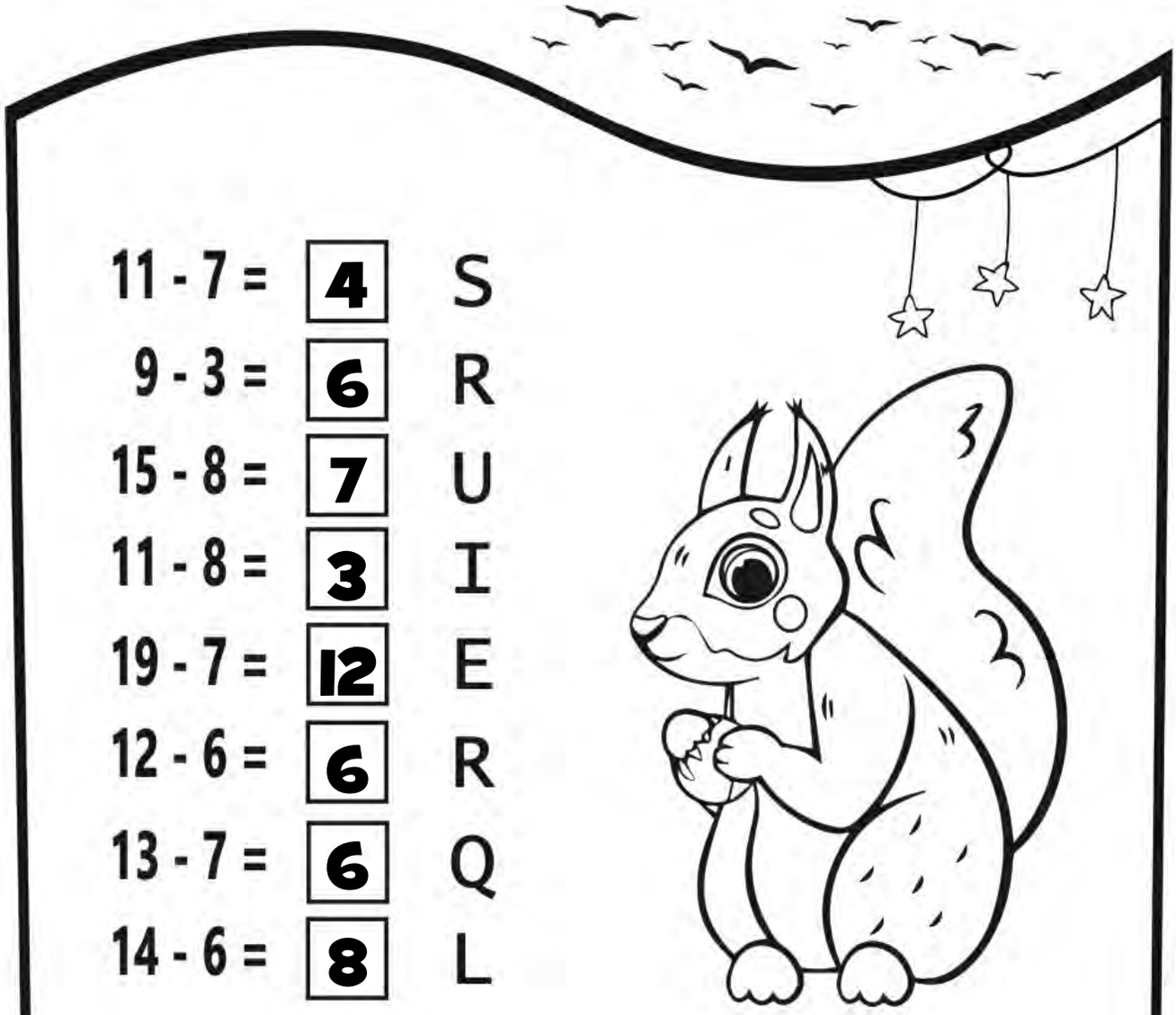
MATH SPELLING PUZZLE

Fill in the missing number to make the equation true.

SUBTRACTING WITHIN 20



11 - 7 =	4	S
9 - 3 =	6	R
15 - 8 =	7	U
11 - 8 =	3	I
19 - 7 =	12	E
12 - 6 =	6	R
13 - 7 =	6	Q
14 - 6 =	8	L

4	6	7	3	6	6	12	8
S	Q	U	I	R	R	E	L

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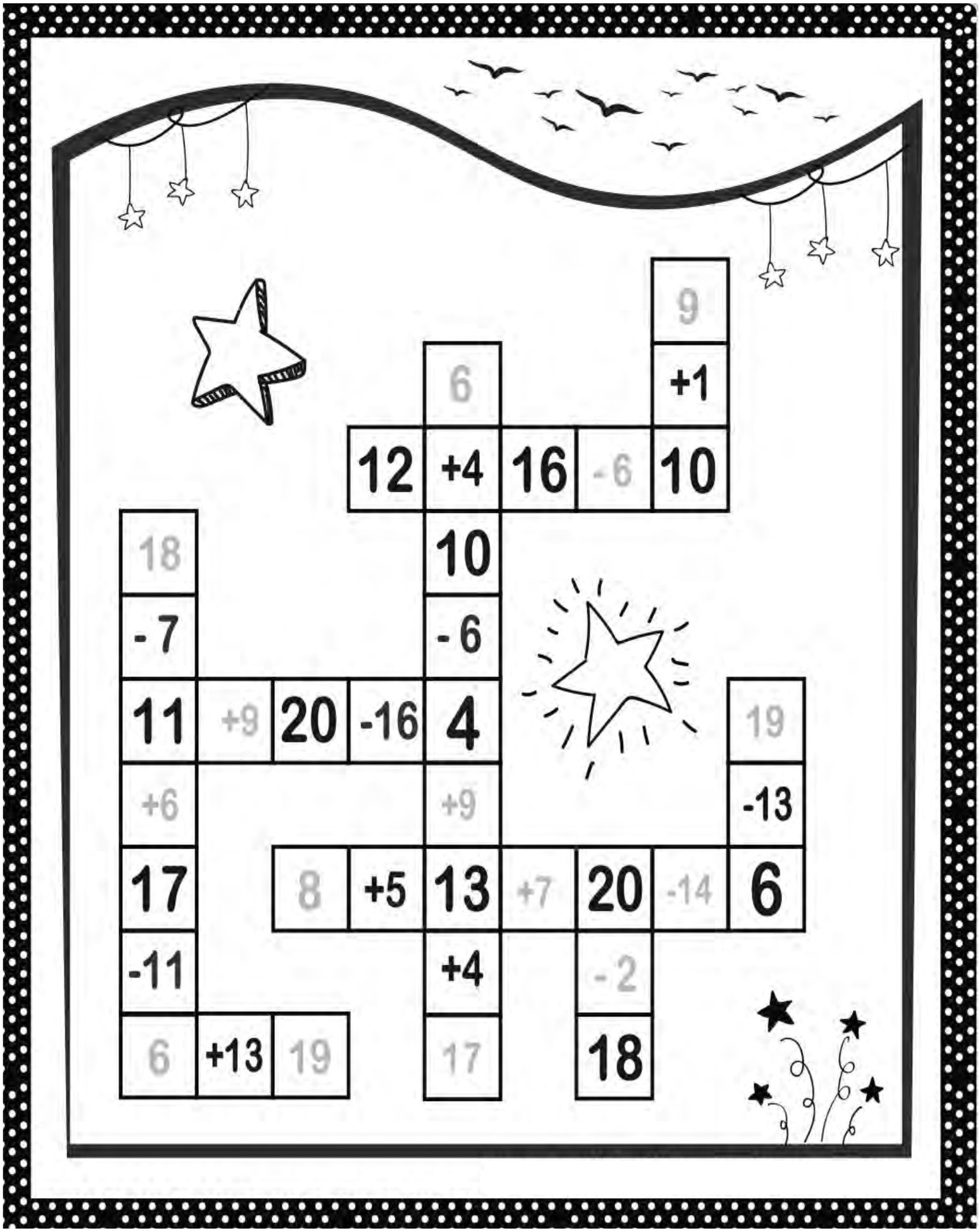
MATH CROSSWORD PUZZLES

Fill in the missing number to make the equation true.



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Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a difference of 19.

92 - 8 =	35 - 16 = 19 →	21 - 2 = 19 →	29 - 10 = 19 ↓	82 - 77 =	54 - 35 = 19 →	26 - 7 = 19 →	
89 - 70 = 19 →	95 - 76 = 19 ↑	72 - 28 =	23 - 4 = 19 →	38 - 19 = 19 →	37 - 18 = 19 ↑	65 - 23 =	58 - 14 =
65 - 46 = 19 ↑	47 - 11 =	37 - 33 =			21 - 19 =	97 - 25 =	84 - 59 =
48 - 29 = 19 ↑	66 - 47 = 19 ←	90 - 71 = 19 ←			20 - 1 = 19 →	46 - 27 = 19 →	27 - 8 = 19 ↓
76 - 30 =	69 - 31 =	33 - 14 = 19 ↑	55 - 35 =	40 - 20 =	31 - 2 =	29 - 27 =	69 - 50 = 19 ↓
33 - 13 =	96 - 87 =	77 - 58 = 19 ↑	75 - 56 = 19 ←	39 - 20 = 19 ←	79 - 21 =	22 - 3 = 19 ↓	58 - 39 = 19 ←
81 - 27 =	73 - 39 =	64 - 54 =	85 - 10 =	63 - 44 = 19 ↑	62 - 43 = 19 ←	55 - 36 = 19 ←	42 - 20 =

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WEEK 6

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MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

SUBTRACTING WITHIN 20

14 - 7 =	7	M
16 - 4 =	12	B
13 - 8 =	5	R
11 - 5 =	6	L
10 - 9 =	1	E
19 - 7 =	12	A
8 - 2 =	6	L
12 - 1 =	11	U

11	7	12	5	1	6	6	12
U	M	B	R	E	L	L	A

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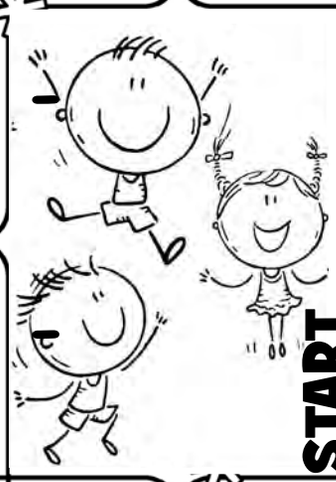
MATH MAZE

Help the kids get to the sand castle. Make a path by drawing a line through the boxes that have a difference of 10.

42 − 8	35 − 12	21 − 11 → 10	20 − 10 → 10	82 − 72 ↓ 10	36 − 35	26 − 16 → 10	
49 − 30	95 − 85 → 10	72 − 62 ↑ 10	53 − 4	38 − 28 → 10	37 − 27 → 10	65 − 55 ↑ 10	58 − 34
46 − 35	47 − 37 ↑ 10	37 − 35			21 − 3	52 − 34	45 − 22
66 − 56 → 10	48 − 38 ↑ 10	60 − 46		START	79 − 69 → 10	62 − 52 → 10	55 − 45 ↓ 10
76 − 66 ↑ 10	47 − 31	32 − 23	41 − 21	40 − 20	34 − 32	29 − 23	42 − 22 ↓ 10
33 − 23 ↑ 10	96 − 86 ← 10	25 − 16	85 − 75 ↓ 10	75 − 65 ← 10	58 − 48 ← 10	24 − 12	69 − 59 ↓ 10
43 − 23	73 − 63 ↑ 10	64 − 54 ← 10	39 − 29 ← 10	53 − 34	27 − 17 ↑ 10	46 − 36 ← 10	30 − 20 ← 10

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WEEK 7

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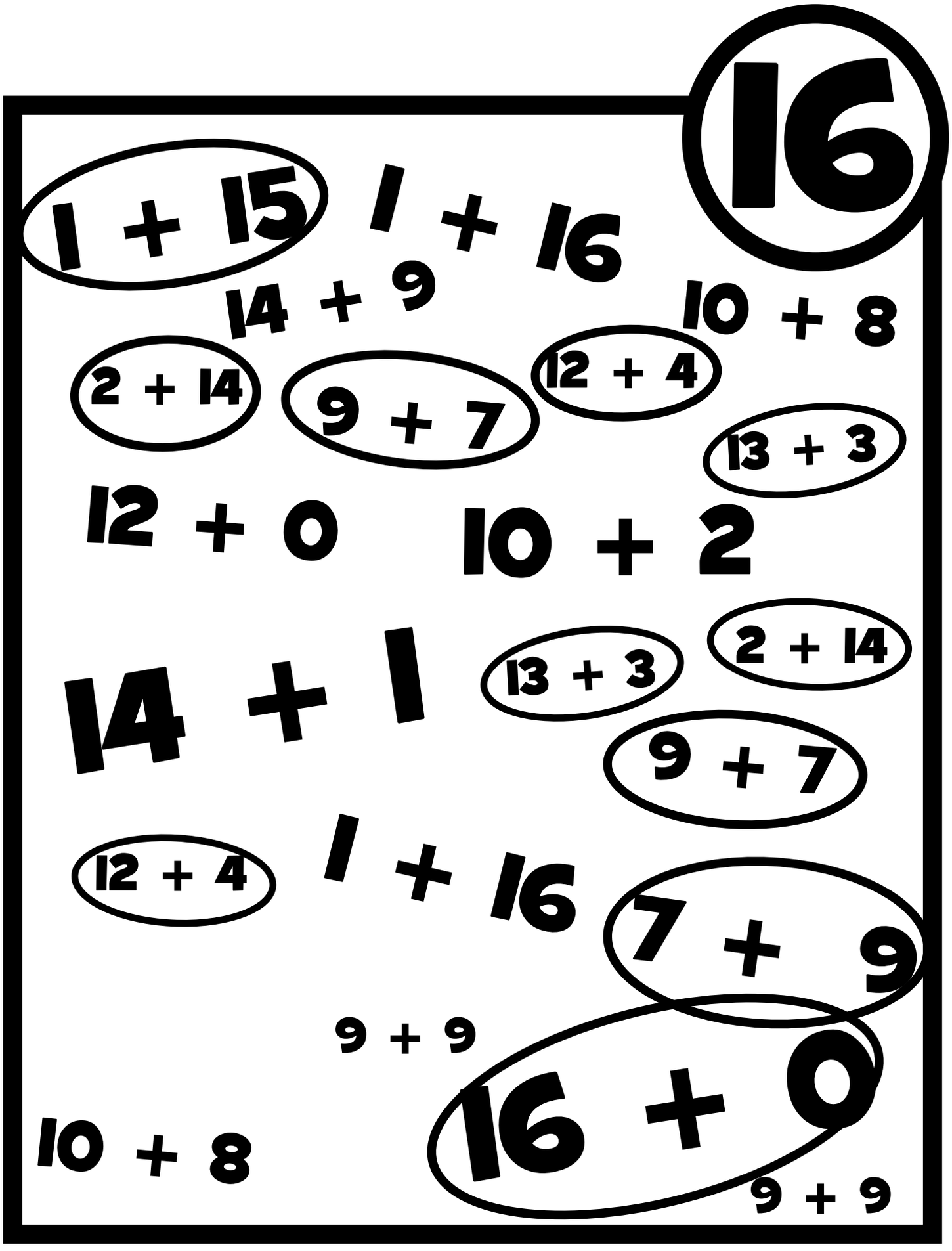
FIND AND CIRCLE THE SUM



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MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

SUBTRACTING WITHIN 20

7 - 2 =	5	L
19 - 11 =	8	P
11 - 8 =	3	O
12 - 2 =	10	D
16 - 13 =	3	A
18 - 4 =	14	E
14 - 8 =	6	R

5	14	3	8	3	6	10
L	E	O	P	A	R	D

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MATH MAZE

Lead the kids through the maze by answering all the problems along the way that make 14 until you get to the balloons.

14

9+3	9+5	13+1	←						
10+4	12+2	8+4	6+5	8+6	1+13	5+9	3+11	6+8	10+3
7+7	4+5	8+8	7+3	7+7	2+11	3+6	5+7	2+12	11+6
8+6	11+3	6+4	9+6	9+5	11+3	8+7	4+10	13+1	5+5
8+3	1+13	4+10	11+4	6+7	6+8	4+9	12+2	8+9	12+4
5+8	9+7	2+12	3+11	3+9	12+2	3+12	10+4	9+4	7+8
12+1	7+5	4+9	5+9	13+1	10+4	6+6	11+3	→	

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WEEK 8

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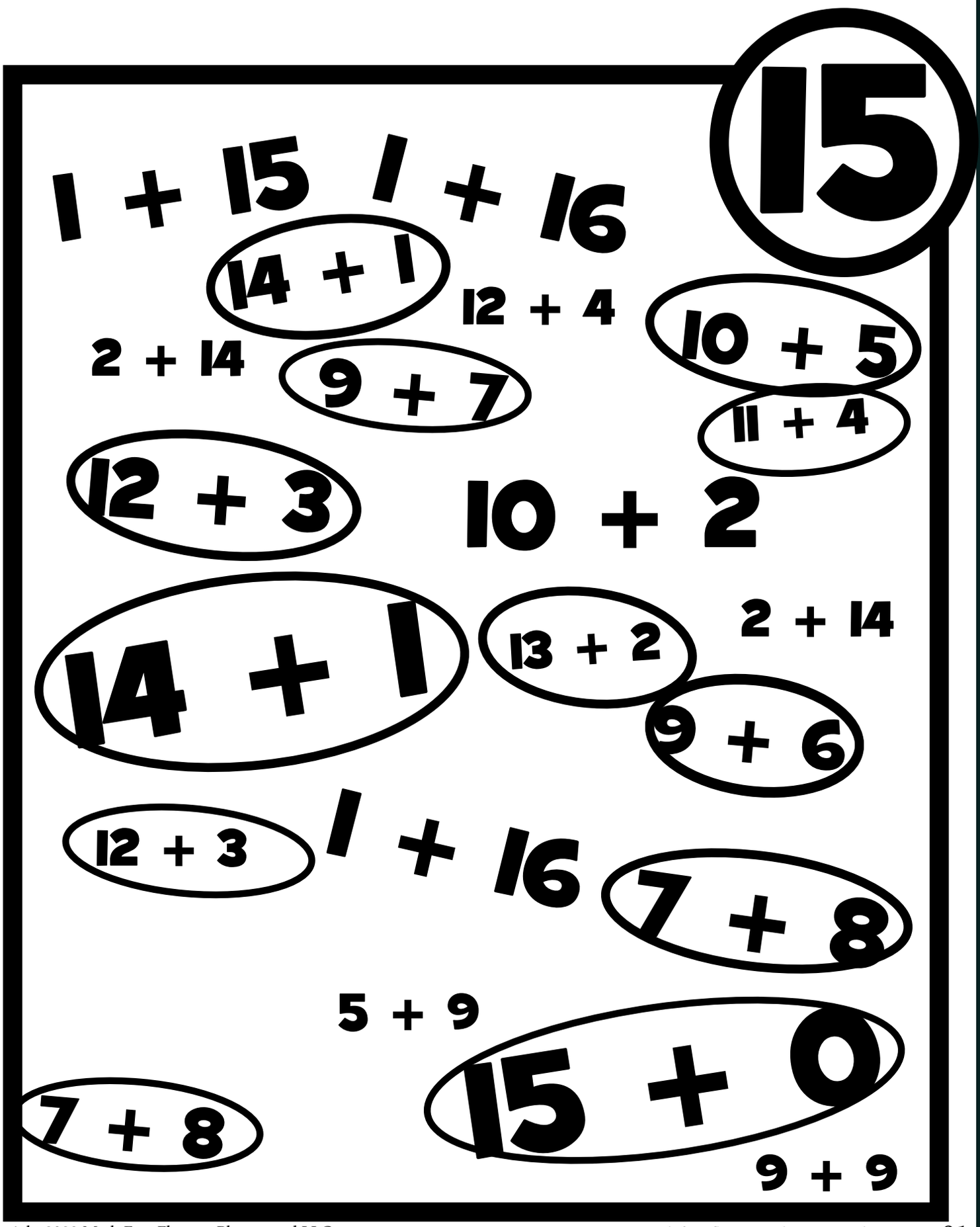
FIND AND CIRCLE THE SUM



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MATH SPELLING PUZZLES

Fill in the missing number to make the equation true.

SUBTRACTING WITHIN 20

7 - 2 =	5	O
10 - 8 =	2	T
19 - 3 =	16	H
16 - 11 =	5	O
18 - 1 =	17	D
10 - 2 =	8	G

16	5	2	17	5	8
H	O	T	D	O	G

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