

# MATH PUZZLES

fourth nine weeks

## MATH PUZZLES

### MATHWORDS

Directions: Use the clues below to fill in the crossword puzzle.

### EMOJI MATH

Directions: Use the examples given to figure out what number each emoji represents and record the answer in the key. Then, use that information to solve the remaining problems.

$$\text{👤} + \text{👤} = 10$$

$$\text{😄} + \text{😄} + \text{👤} = 25$$

$$\text{😄} + \text{👤} + \text{😄} + \text{😄} = 17$$

$$\text{😄} + \text{😄} + \text{😄} + \text{😄} = 20$$

### EQUATION FIND

Directions: Find groups of 3 numbers that form addition or subtraction equations. The first one has been done for you. Equations may go vertically, horizontally, or diagonally, but must be in a straight line.

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

TOTAL EQUATIONS IN PUZZLE: 18

### SOLVE IT

Directions: Use the clues below to solve the puzzle.

Find how old Lucy, Max, Kara, and David are by using the following information:

1. Max's age is an odd number.
2. Lucy's age has a 1 in the tens place.
3. Kara's age is the double of 5.
4. David's age is equal to five fives ( $5 + 5 + 5 + 5 + 5$ ).
5. Lucy is older than Max.

	LUCY	MAX	KARA	DAVID
16				
10				
13				
25				

### MATH MAZE

Directions: Solve each problem and follow the path that shows the correct answer. If you cannot find the right answer, you have made a mistake.

START HERE!

4 + 9 = ?   13   12 + 8 = ?   18   4 + 7 = ?

23 + 6 = ?   28   5 + 10 = ?   5   32 + 8 = ?

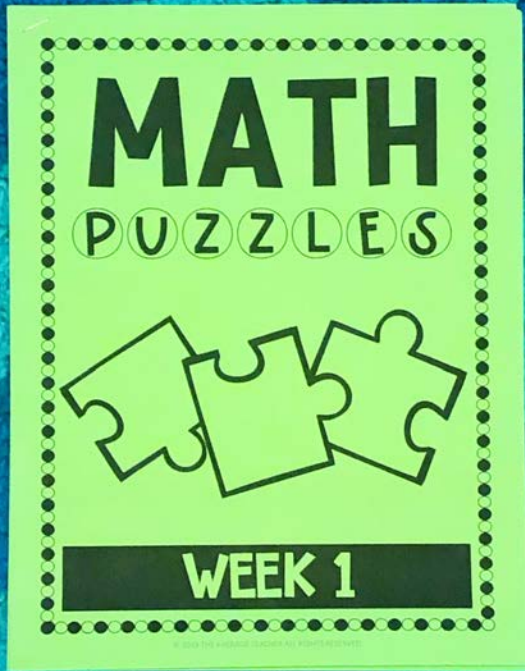
11 + 4 = ?   5   32 + 7 = ?   13   7 + 6 = ?

7 + 8 = ?   15   14 + 8 = ?   22   YOU DID IT!

5 WEEKLY PRINTABLE BRAIN TEASERS FOR 2<sup>ND</sup> GRADE



# 9 WEEKS OF MATH BRAINTEASERS



**EACH WEEK  
INCLUDES MATH  
VOCABULARY  
CROSSWORD  
PUZZLE**



## MATHWORDS

Directions: Use the clues below to fill in the crossword puzzle.

**CLUES**

ACROSS		DOWN	
1	Double of 8	2	$5 + 3 =$ _____
3	A closed shape with straight sides	3	The 5 in 45 is in the ones _____
5	There are 12 in 1 foot	4	10 less than 100
6	When you _____, you find the sum		
7	$4 + 6 =$ _____		
8	Numbers with the same value		

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# MATH EQUATION SEARCH



## EQUATION FIND

**Directions:** Find groups of 3 numbers that form addition or subtraction equations. The first one has been done for you. Equations may go vertically, horizontally, or diagonally, but must be in a straight line.

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

TOTAL EQUATIONS IN PUZZLE: 13

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## SOLVE IT

**Directions:** Use the clues below to solve the puzzle.

Find how old Lucy, Max, Kara, and David are by using the following information:

1. Max's age is an odd number.
2. Lucy's age has a 1 in the tens place.
3. Kara's age is the double of 5.
4. David's age is equal to five fives ( $5 + 5 + 5 + 5 + 5$ ).
5. Lucy is older than Max.

	LUCY	MAX	KARA	DAVID
16				
10				
13				
25				

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# SOLVE IT – MATH LOGIC PUZZLES



# EMOJI MATH

Directions: Use the examples given to figure out what number each emoji represents and record the answer in the key. Then, use that information to solve the remaining problems.

$$\text{😬} + \text{😬} = 10$$

$$\text{😄} + \text{😄} + \text{😬} = 25$$

$$\text{😄} + \text{😬} + \text{😞} + \text{😞} = 17$$

$$\text{😞} + \text{😞} + \text{😄} + \text{😎} = 20$$

$$\text{😄} + \text{😞} + \text{😎} = \underline{\hspace{2cm}}$$

$$\text{😎} + \text{😄} + \text{😬} + \text{😞} = \underline{\hspace{2cm}}$$

$$\text{😎} + \text{😎} + \text{😎} + \text{😬} = \underline{\hspace{2cm}}$$

## KEY

$$\text{😬} = \underline{\hspace{2cm}} \quad \text{😞} = \underline{\hspace{2cm}}$$

$$\text{😄} = \underline{\hspace{2cm}} \quad \text{😎} = \underline{\hspace{2cm}}$$

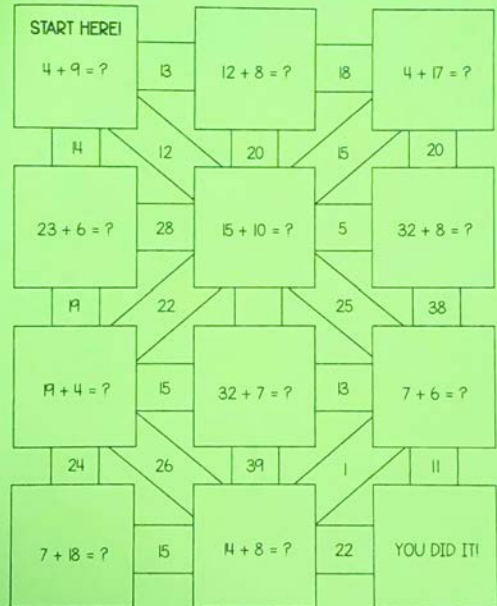
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# EMOJI MATH EQUATIONS



# MATH MAZE

Directions: Solve each problem and follow the path that shows the correct answer. If you cannot find the right answer, you have made a mistake.



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# MATH MAZES

