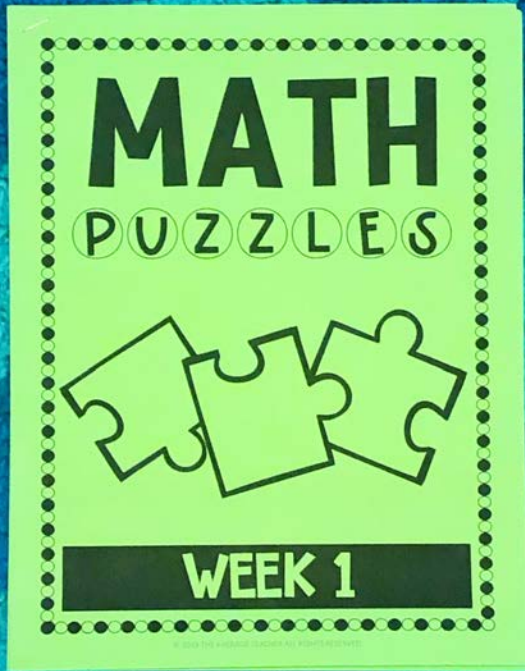


9 WEEKS OF MATH BRAINTEASERS



**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

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

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

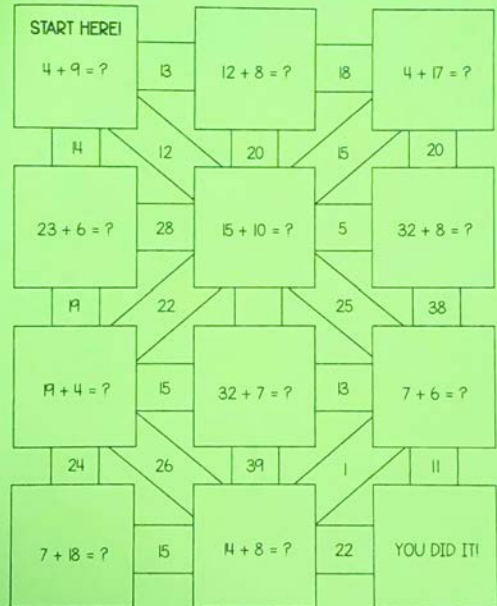
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EMOJI MATH EQUATIONS



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.



MATH MAZES

