

Wednesday

8/12/2021

Name:

Math puzzle 1

The worksheet features four equations using smiley face shapes on a background with a light blue and green gradient and white polka dots. The equations are:

-  + 8 = 
-  - 2 = 
-  + 1 = 
-  + 3 = 3

To the right of these equations is a white box containing four unknowns, each with a smiley face shape followed by an equals sign and a question mark:

-  = ?
-  = ?
-  = ?
-  = ?

Math puzzle 2

$$\begin{array}{l} \text{Cheese} + \text{Cheese} + \text{Cheese} = 75 \\ \text{Cheese} + \text{Cheese} + \text{Mouse} = 50 \\ \text{Cheese} - \text{Mouse} = 5 \end{array}$$

$$\text{Cheese} = ? \quad \text{Cheese} = ? \quad \text{Mouse} = ?$$

Math puzzle 3

$\text{Apple} + \text{Apple} + \text{Apple} = 30$

$\text{Apple} + \text{Banana} + \text{Banana} = 18$

$\text{Banana} - \text{Cherry} = 2$

$\text{Cherry} + \text{Apple} + \text{Banana} = ??$

Math puzzle 4

What number is next?

1, 3, 6, 10, 15, 21, ?

Answer:

Math puzzle 5

The magic square

1) The sum is 21.

	3	
9		5
	11	6

2) The sum is 30.

7		
	10	8
	6	