

Wednesday

8/12/2021

Name:

Math puzzle 1

The worksheet features four equations on a light green background with white polka dots, and a list of unknowns on a white box with a light blue background and white polka dots.

Equation 1: An orange square with a smiley face $+ 8 =$ a red heart with a smiley face.

Equation 2: A red heart with a smiley face $- 2 =$ a yellow circle with a smiley face.

Equation 3: A yellow circle with a smiley face $+ 1 =$ a green triangle with a smiley face.

Equation 4: An orange square with a smiley face $+ 3 = 3$.

Unknowns list:

- Orange square with smiley face $= ?$
- Red heart with smiley face $= ?$
- Yellow circle with smiley face $= ?$
- Green triangle with smiley face $= ?$

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

$$\begin{array}{l} \text{Apple} + \text{Apple} + \text{Apple} = 30 \\ \text{Apple} + \text{Banana} + \text{Banana} = 18 \\ \text{Banana} - \text{Cherry} = 2 \\ \text{Cherry} + \text{Apple} + \text{Banana} = ?? \end{array}$$

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	