

Simultaneous Simultaneous Equations



Group 1 Questions

Name: _____

Date: _____

Solve the equations:

Question 1:

$$x + 3 = 7$$

$$x =$$

$$10 + y = 14$$

$$y =$$

Question 2:

$$x + 12 = 30$$

$$x =$$

$$y - 8 = 10$$

$$y =$$

Question 3:

$$32 + x = 30$$

$$x =$$

$$16 + y = 32$$

$$y =$$

Question 4:

$$5 \times x = 25$$

$$x =$$

$$50 \div y = 10$$

$$y =$$

Question 5:

$$\text{🍊} + \text{🍊} + \text{🍊} = \text{€1.20} \quad (3x = \text{€1.20})$$

$$\text{🍊} + \text{🍌} = \text{€0.70} \quad (x + y = \text{€0.70})$$

What does the 🍌 (y) cost?