Group 2 Questions

Name: _____

Date: _____

Solve the equations:

Question 1:

$$x + y = 12$$
$$x - y = 8$$

x = ____

y = ____

Question 2:

$$x - y = 16$$
$$x + y = 28$$

x = ____

y = ____

Question 3:

$$2x + y = 11$$
$$x + y = 8$$

x = ____

y =

Question 4:

$$2x - 3y = 18$$
$$5x + 9y = -10$$

x = ____

y = ____

Question 5:

Four pens and six books cost €38. Two books and one pen cost €9.

$$4x + 6y = €38 \qquad\qquad 2x + y = €9$$

What does the pen (x) and book (y) cost?

x = _____   y = _____