

$$3x + 2y = 7$$

$$5x + 6y = 9$$

1. Based on the system of equations above, what is the value of $x + y$?

$$6x + 5y = 9$$

$$5x + 4y = 2$$

2. Based on the system of equations above, what is the value of $x + y$?

$$6x + 4y = 10$$

$$5x + 5y = 9$$

3. Based on the system of equations above, what is the value of $x - y$?

$$4x - 2y = 2$$

$$5x - y = 19$$

4. Based on the system of equations above, what is the value of $3x - y$? [Tougher?]

Answers:

1. 2
2. 7
3. 1
4. 7