

Simultaneous Equations

Question 1: Question 2: Question 3:

$$3x + 5y = 44$$

$$3x + 5y = 44$$
 $4x - 3y = -5$ $5x - 2y = 26$

$$5x - 2y = 26$$

$$3x - 3y = 12$$

$$3x - 3y = 12$$
 $4x - 5y = -19$ $5x - 3y = 19$

$$5x - 3y = 19$$

Question 4: Question 5: Question 6:

$$x + 2y = 16$$

$$4x + 5y = 52$$

$$4x + 4y = 56$$

$$4x + 5y = 52$$
 $3x + 5y = 62$ $5x + 5y = 45$

$$x + 2y = 16$$
 $4x + 4y = 56$ $2x + 3y = 22$

$$5x + 5y = 45$$