

1. Solve the simultaneous equations

$$3x + 2y = 6$$

$$x - 2y = 10$$

.....

2. Solve the simultaneous equations

$$4x + 2y = 11$$

$$4x - 6y = -1$$

.....

3. Solve the simultaneous equations

$$6x + 4y = 9$$

$$6y - 12x = 3$$

.....

4. Solve the simultaneous equations

$$3x + y = 7$$

$$3x - 4y = 17$$

.....

## Answers

1.  $x = 4, y = -3$
2.  $x = 2, y = 1.5$
3.  $x = 0.5, y = 1.5$
4.  $x = 3, y = -2$