

Solve the following sets of Simultaneous Equations

Number One

$$x + y = 12 \quad (\text{Equation \#1})$$

$$x - y = 4 \quad (\text{Equation \#2})$$

$$x =$$

$$y =$$

Number Two

$$x + y = 20$$

$$x - y = 10$$

$$x =$$

$$y =$$

Number Three

$$x + y = 18$$

$$x - y = 12$$

$$x =$$

$$y =$$

Number Four

$$3x + y = 31$$

$$x - y = 1$$

$$x =$$

$$y =$$

Number Five

$$2x - y = 20$$

$$x + y = 25$$

$$x =$$

$$y =$$

Number Six

$$5x - 2y = 1$$

$$x + 2y = 17$$

$$x =$$

$$y =$$