

**Solve the following simultaneous equations
and write your answers in the boxes provided.**

Q1:

$$2x + y = 6$$

$$2x - y = 2$$

$$x =$$

$$y =$$

Q2:

$$x + 2y = 5$$

$$3x - y = - 6$$

$$x =$$

$$y =$$

Q3:

$$x - y = 4$$

$$x + 5y = - 2$$

$$x =$$

$$y =$$

Q4:

$$2x - y = 2$$

$$2x - 5y = - 6$$

$$x =$$

$$y =$$

Q5:

$$x + 3y = 2$$

$$2x + y = 9$$

$$x =$$

$$y =$$

Q6:

$$x - 3y = 4$$

$$5x - 2y = 7$$

$$x =$$

$$y =$$

Q7:

$$5x - 3y = 1$$

$$x - y = 0$$

$$x =$$

$$y =$$

Q8:

$$2x - 3y - 2 = 0$$

$$3x + 8y - 3 = 0$$

$$x =$$

$$y =$$

Q9:

$$x + 9y = 14$$

$$-2x + y = 10$$

$$x =$$

$$y =$$

Q10:

$$3x - 2y = 6$$

$$2x + 3y = 4$$

$$x =$$

$$y =$$