

Q1. (2017)

10 Solve the simultaneous equations.

$$2x + y = 18$$

$$x - y = 6$$

[3 marks]

Q2. (2019)

21 Solve the simultaneous equations

$$2x + 3y = 5p$$

$$y = 2x + p$$

where p is a constant.

Give your answers in terms of p in their simplest form.

[4 marks]

$$x = \quad y = \quad$$

Q3. (2020)

18 Solve the simultaneous equations

$$2x + 4y = -9$$

$$2y = 4x - 7$$

[4 marks]

$$x = \quad y = \quad$$

16 Solve the simultaneous equations

$$3x + 4y = 8$$

$$x = \underline{\hspace{2cm}} \quad y = \underline{\hspace{2cm}}$$