**Equations of Perpendicular Lines**

Decide whether each of these pairs of lines is perpendicular, parallel or neither:

(a) and

(b) and

(c) and

(d) and

(a) Write down the equation of the straight line that is perpendicular to the line and passes through

(b) Write down the equation of the straight line that is perpendicular to the line and passes through

(c) Write down the equation of the straight line that is perpendicular to the line and passes through

(a) Write down the equation of the straight line that is perpendicular to the line and passes through

(b) Write down the equation of the straight line that is perpendicular to the line and passes through

(c) Write down the equation of the straight line that is perpendicular to the line and passes through

Match the pairs of perpendicular lines:

**Equations of Perpendicular Lines**

Decide whether each of these pairs of lines is perpendicular, parallel or neither:

(a) and

(b) and

(c) and

(d) and

(a) Write down the equation of the straight line that is perpendicular to the line and passes through

(b) Write down the equation of the straight line that is perpendicular to the line and passes through

(c) Write down the equation of the straight line that is perpendicular to the line and passes through

(a) Write down the equation of the straight line that is perpendicular to the line and passes through

(b) Write down the equation of the straight line that is perpendicular to the line and passes through

(c) Write down the equation of the straight line that is perpendicular to the line and passes through

Match the pairs of perpendicular lines: