

N5 - Relationships

Worksheet 3

Bronze Level

Outcome 1 - Determining the gradient and the y-intercept

Write down the gradient and the y-intercept of the following equations...

1 $y = 3x + 7$ **2** $y = 9x - 2$

3 $y = -2x + \frac{1}{3}$ **4** $y = 8 - 4x$

Outcome 3 - Calculating the equation of a straight line

Calculate the following equations of straight lines...

1 $m = 4$ and passing through $(1, 5)$ **2** $m = 6$ and passing through $(2, -5)$

3 $m = 3$ and passing through $(-8, -2)$ **4** $m = -1$ passing through $(3, -8)$

Outcome 2 - Identifying the equation of a straight line

Identify the following equations of straight lines...

