

3 Straight-line graphs – Part 2 —Answers

Answers

Work through these after trying the questions yourself.

3.6 $6 \div 2 = 3$.

3.7 3.

3.8 At $(0, 4)$ —that is, $y = 4$.

3.9 $y = 2x + 5$.

3.10 $y = 5x + 1$ is steeper (its gradient 5 is bigger than 2).

3.11 The line is $y = 3x - 2$ ($m = 3$, $c = -2$). When $x = 4$: $y = 3(4) - 2 = 10$.