Straight-Line Graphs: Reading $y = mx + c$

WORKSHEET

Name: ..... Class: .....

Date: .....

MARK ____ / 6

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

1 For $y = 3x + 2$, give the gradient and y-intercept. **(2)**

2 For $y = -x + 5$, where does it cross the y-axis? **(1)**

3 Find the y-intercept of $y = 4x - 7$. **(1)**

4 Find the x-intercept of $y = 2x - 6$. **(2)**

TOTAL: 6 marks

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