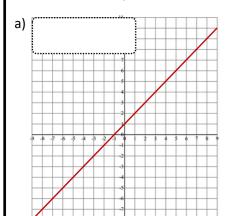
The equation of a line: y-intercept (c)	32a
Name:	MATHS-SCHOOL
	maths-school.co.uk
Write down the y-intercept of the following lines:	114113 3611661166141
a) [10
d) e) f)	0 9 8 8 7 7 6 6 5 5 4 4 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	0 2 3 4 5 6 7 8 9 11 2 3 4 5 6 7 8 9 11 3 3 4 5 6 7 8 9 11 11 11 11 11 11 10 0 9 -8 -7 -7 -7 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
	10
Exam question: The line $y = 2x + 5$ crosses the y axis at P. What is the value of y at P?	

The equation of a line: gradient (m)	32b
Name:	MATHS-SCHOOL naths-school.co.uk
Find the gradient of the following lines:	
a)	
d)	
g) h) ii) ii)	1 0 0 9 8 7 7 6 6 5 4 4 9 2 1 1 0 0 0 2 3 3 4 4 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Exam question: The line shown crosses the y axis at (0,5) and the x axis at (-2,0). What is the gradient of the line?	



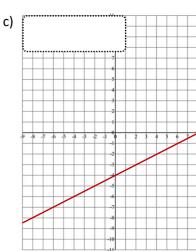
maths-school.co.uk

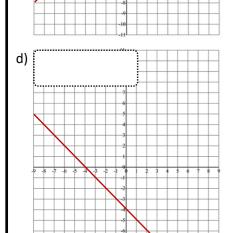
Write down the equation of the following lines in the form y = mx + c:

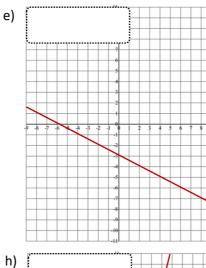


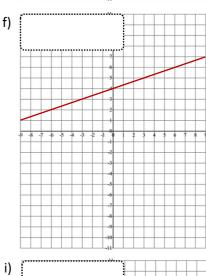
Name:

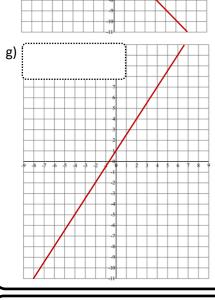


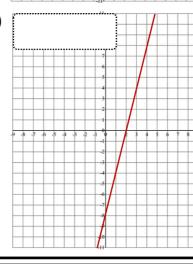


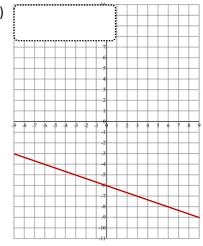












Exam question:

A straight line has a gradient of 4 and crosses the y-axis at (0, -3).

Write the equation of the line in the form y = ax + b where a and b are integer values

