

The equation of a line: y-intercept (c)

32a

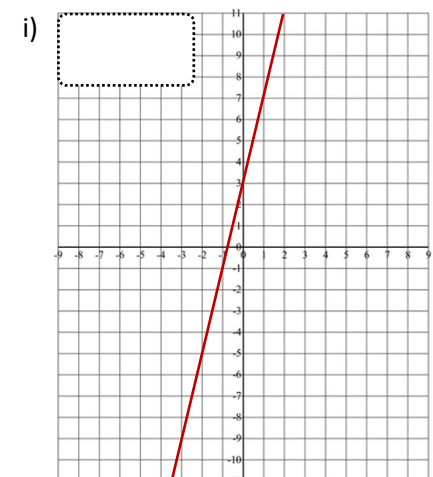
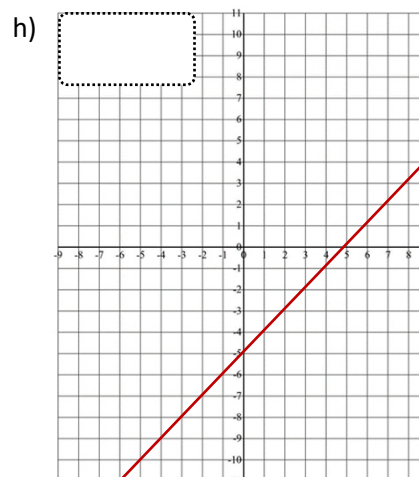
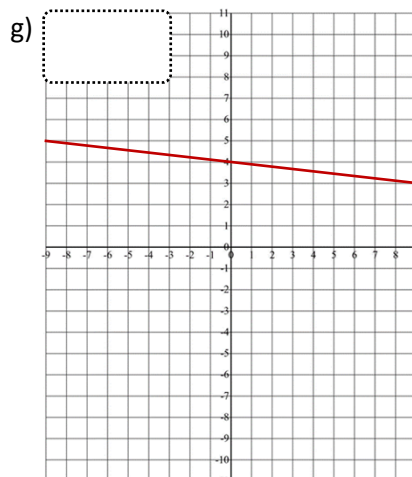
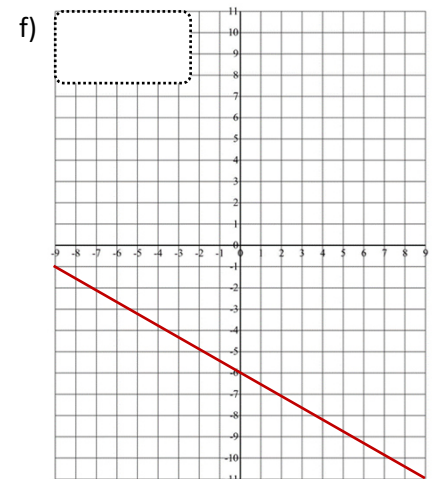
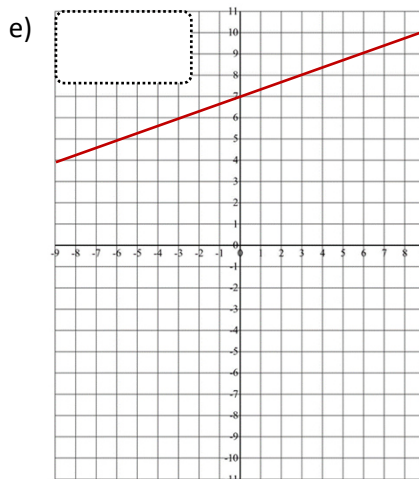
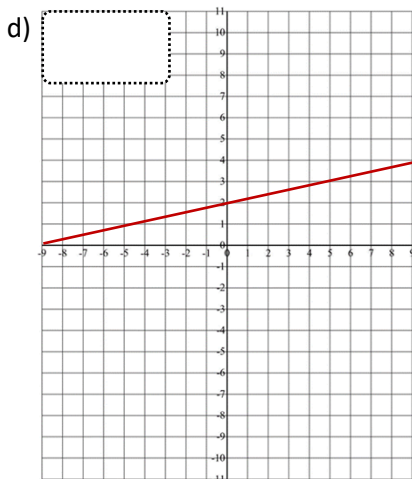
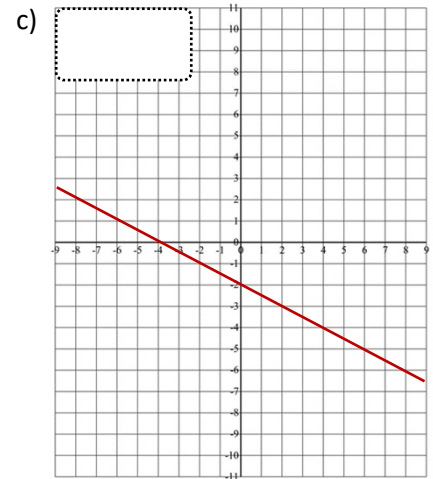
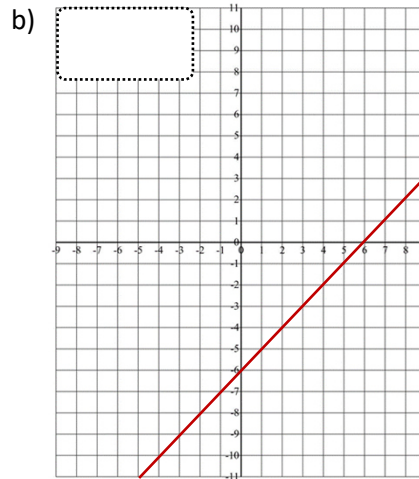
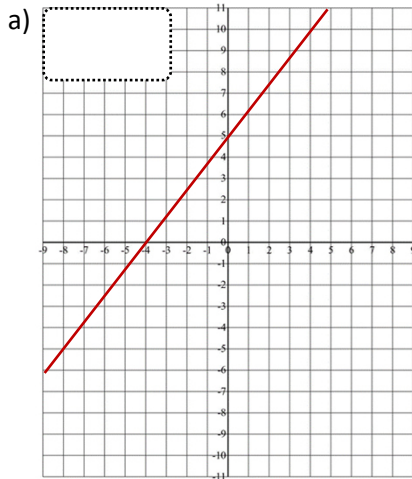


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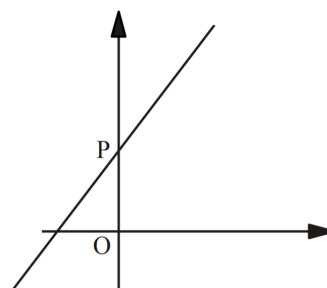
Write down the y-intercept of the following lines:



Exam question:

The line $y = 2x + 5$ crosses the y axis at P.

What is the value of y at P?

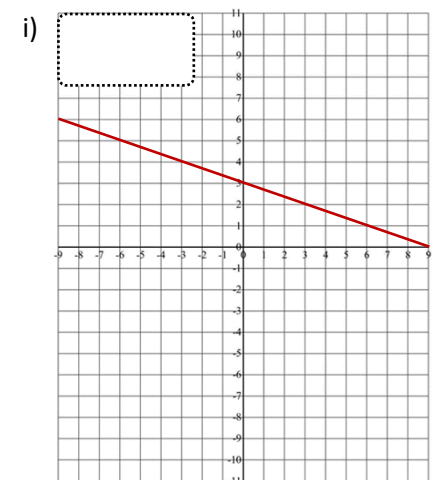
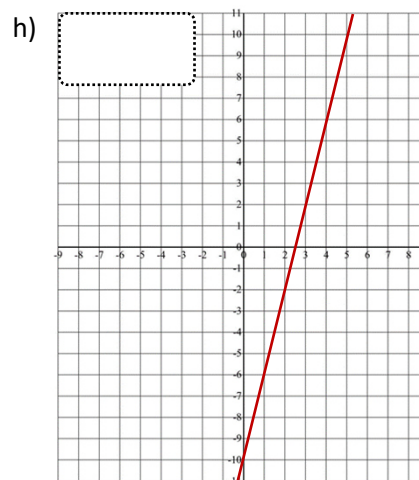
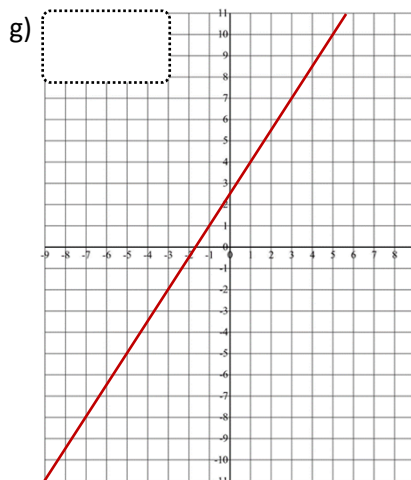
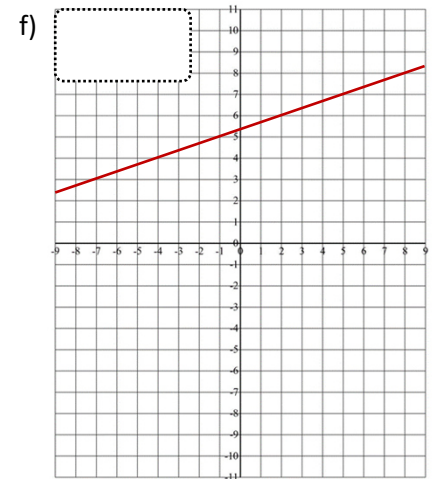
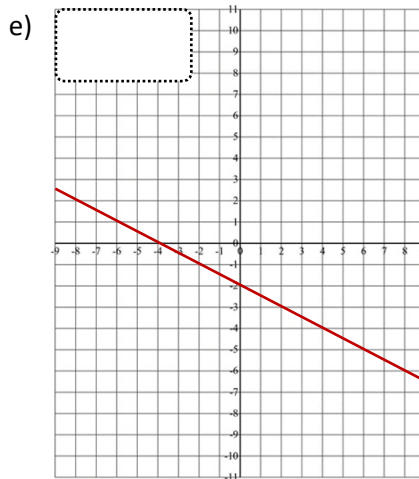
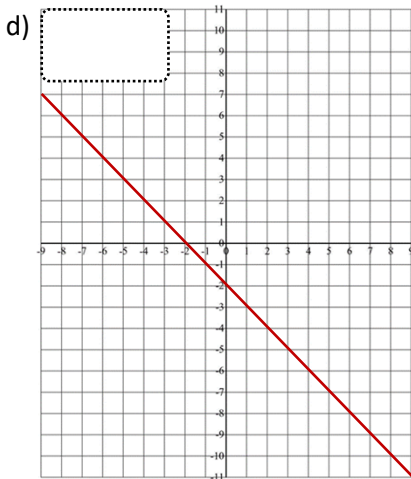
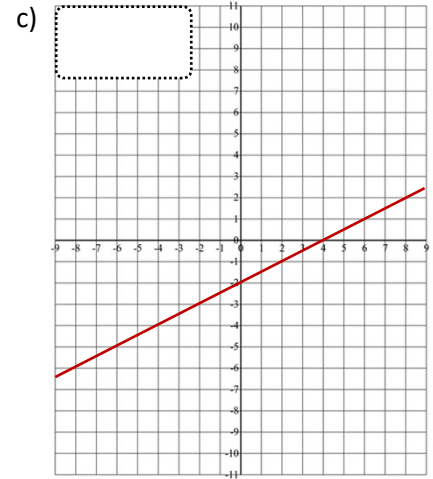
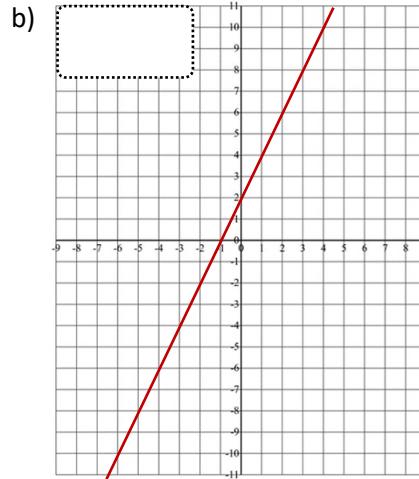
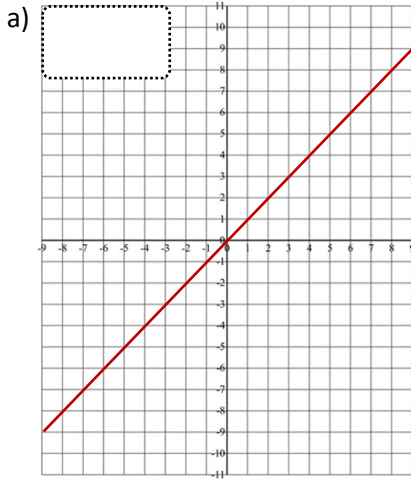


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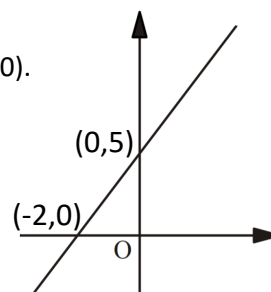
Find the gradient of the following lines:



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?



The equation of a line: $y = mx + c$

32c

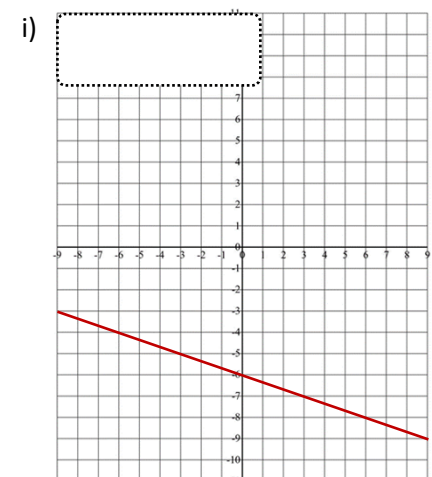
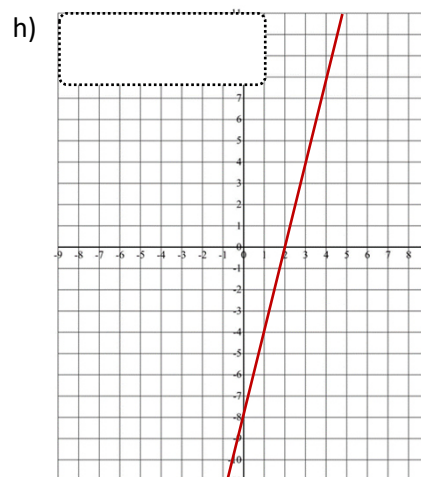
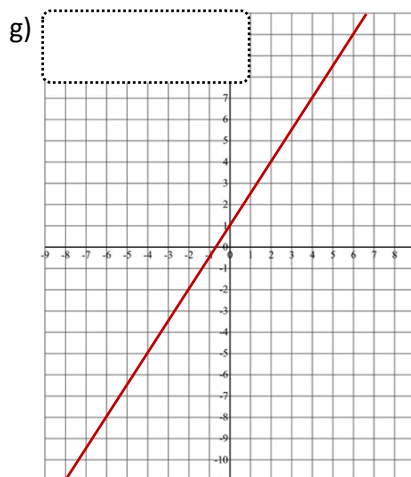
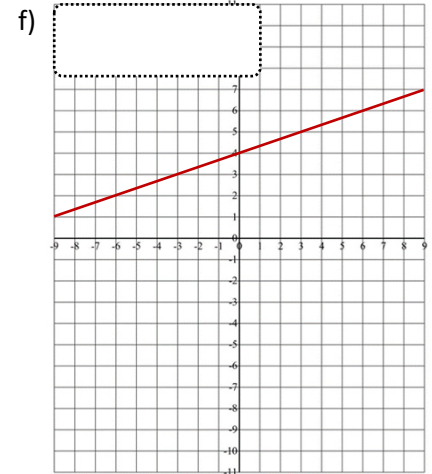
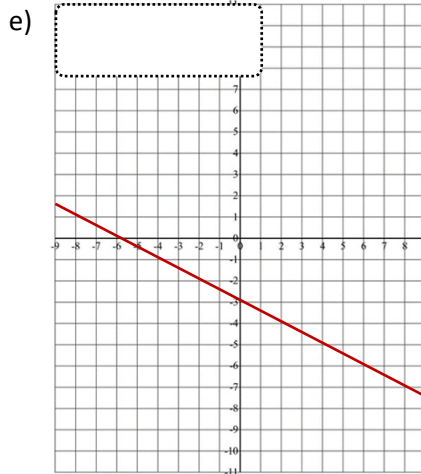
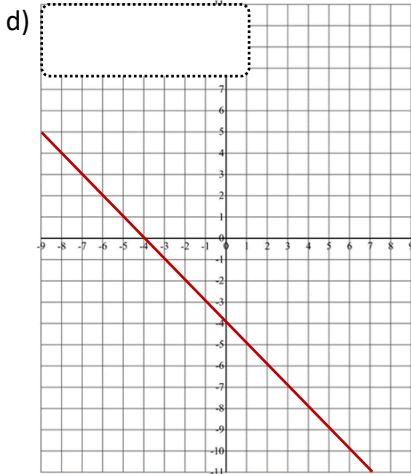
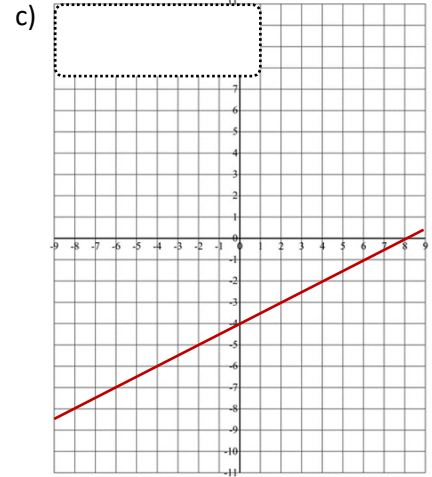
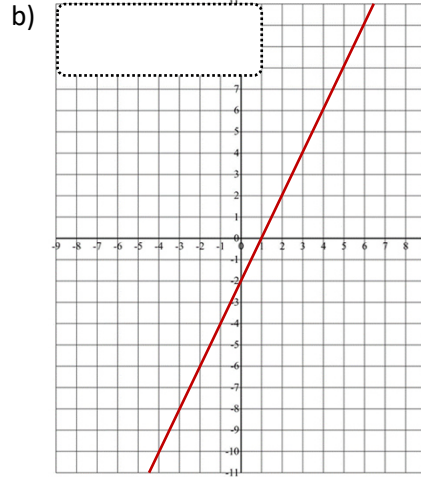
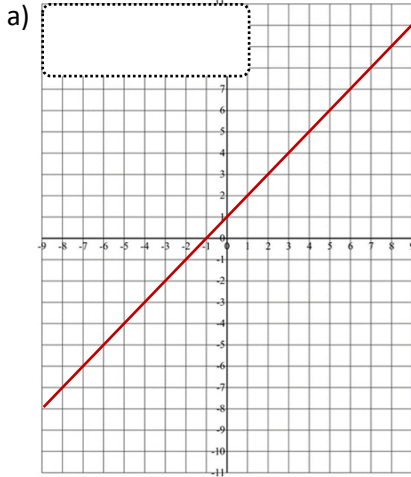


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Write down the equation of the following lines in the form $y = mx + c$:



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

