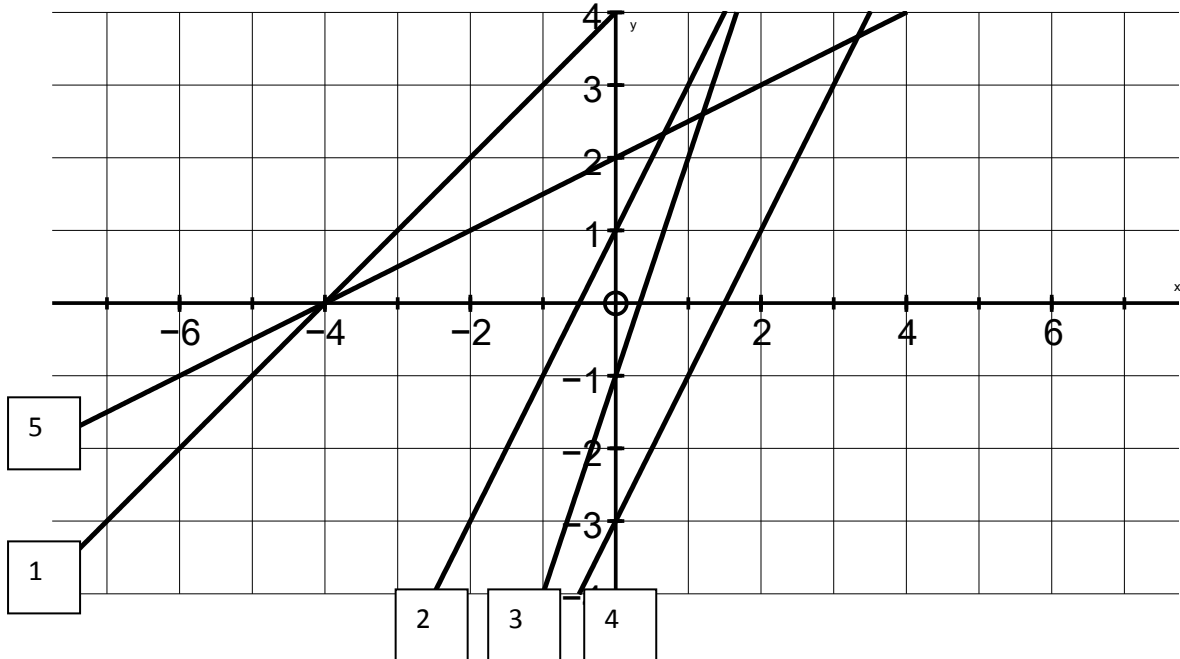


Class-activity

Finding gradients and y-intercepts of straight-line graphs

Find the gradient and y-intercept of the following graphs and write them into the table



Graph Number	Equation	Gradient	Y-intercept
1	$y = x + 4$		
2	$y = 2x + 1$		
3	$y = 3x - 1$		
4	$y = 2x - 3$		
5	$y = \frac{1}{2}x + 2$		

What do you observe – can you therefore find the equation of the following lines?

