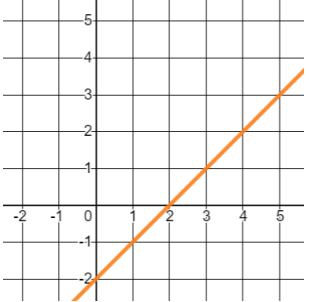
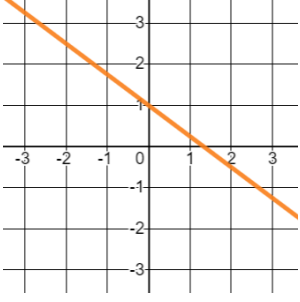


Equation of a Straight Line Revision

(a)	(b)	(c)	(d)
Write down the gradient and y-intercept of the straight line with equation $y = 5x - 2$	Write down the gradient and y-intercept of the straight line with equation $y = -\frac{1}{2}x + 7$	Write down the gradient and y-intercept of the straight line with equation $3y = 2x - 9$	Find the gradient of the line joining $(2, 5)$ and $(4, 11)$
(e)	(f)	(g)	(h)
Find the equation of the line. 	Find the equation of the line. 	Write down the equation of the line that is parallel to $y = -4x - 9$ and passes through $(0, 2)$	Write down the equation of the line that is perpendicular to $y = -3x$ and passes through the point $(0, -5)$
(i)	(j)	(k)	
Find the equation of the line that has a gradient of 2 and passes through $(4, 3)$	Find the equation of the line that is perpendicular to the line $2y = x - 8$ and passes through $(-1, 9)$	Find the equation of the line that passes through $(2, 9)$ and $(5, 3)$.	