Coordinates and Straight Lines			
(a)	**(b)**	**(c)**	**(d)**
Write down the gradient of the line with equation $y = -3x + 5$ -3	Write down the y-intercept of the line with equation $y = 5x - 1$ $(0, -1)$	Write down the gradient of the line with equation $y = \frac{2}{3}x - 1$ $\frac{2}{3}$	Write down the y-intercept of the line with equation $y = 6 - 5x$ $(0, 6)$
(e)	**(f)**	**(g)**	**(h)**
Write down the equation of the line with gradient 4 and y-intercept $(0, -3)$ $y = 4x - 3$	Find the midpoint of the line segment joining $(5, 2)$ and $(9, -2)$ $(7, 0)$	Write down the equation of the line with y-intercept $(0, 7)$ and gradient $-\frac{1}{2}$ $y = -\frac{1}{2}x + 7$	Find the equation of the line parallel to $y = 3x - 1$ that passes through $(0, 6)$ $y = 3x + 6$
(i)	**(j)**	**(k)**	**(l)**
Find the midpoint of the line segment joining $(-4, 1)$ and $(-8, 5)$ $(-6, 3)$	Find the length of the line joining $(3, 1)$ and $(7, 4)$ 5	Find the equation of the line parallel to $y = -\frac{3}{2}x$ that passes through $(0, 5)$ $y = -\frac{3}{2}x + 5$	Find the length of the line joining $(-1, 3)$ and $(4, 12)$ 10.3
(m)	**(n)**	**(o)**	**(p)**
Find the equation of the line with gradient 2 that passes through $(5, 3)$ $y = 2x - 7$	Find the equation of the line parallel to $y = -3x$ that passes through $(2, 4)$ $y = -3x + 10$	Find the equation of the line that passes through $(5, 4)$ and $(3, 10)$ $y = -3x + 19$	Find the equation of the line that is perpendicular to $y = -2x + 1$ and passes through $(-3, 5)$ $y = \frac{1}{2}x + \frac{13}{2}$