a)
Write the equation of the line parallel to $y = 2x - 1$, which passes through $(4, 11)$.

What is the gradient of the line?	Two lines are parallel when they have the same gradient. The gradient of the line is 2.
How can we begin to write an equation?	$y = 2x$ … …
What is the relationship between the coordinates we know?	$x = 4, y = 11$ $11 = 2 \times 4$ … … $11 = 8 + 3$
What is the equation of the line?	$y = 2x + 3$

b)
Write the equation of the line parallel to $y = 3x - 8$, which passes through $(4, 11)$.

What is the gradient of the line?	Two lines are parallel when they have the same gradient. The gradient of the line is 3.
How can we begin to write an equation?	$y = 3x$ … …
What is the relationship between the coordinates we know?	$x = 4, y = 11$ $11 = 3 \times 4$ … …
What is the equation of the line?	

c)
Write the equation of the line parallel to $y = 5x + 2$, which passes through $(3, 11)$.

What is the gradient of the line?	Two lines are parallel when they have the same gradient. The gradient of the line is 5.
How can we begin to write an equation?	$y = 5x$ … …
What is the relationship between the coordinates we know?	
What is the equation of the line?	

d)
Write the equation of the line parallel to $y = 3x - 5$, which passes through $(3, 11)$.