

5. a) y = $\frac{3}{7}$x - $\frac{18}{7}$ or y = $\frac{3x-18}{7}$ \* Rearrange the formula

 m = $\frac{3}{7}$ \* Read off gradient

 b) y = 0 \* Set y = 0

 x = 6 \* Solve for x



 10. tan x = $\frac{3}{2}$ \* Rearrange the equation

 x = 0.98 \* Find x in the 1st quadrant

 x = 0.98° \* Realise only available one,

 answer with units

