



Work out

$$\left(\frac{25}{49}\right)^{\frac{1}{2}}$$

Write down the formula to work out frequency density

Write down the equation of the line that is perpendicular to  $x + 2y = 4$  and passes through the point  $(0, 5)$ 

Factorise

$$3y^2 + 16y + 16$$

Duncan bought a toy that grows when placed in water.  
Before placing the toy in water it was 4cm tall.  
After placing the toy in water it grew to a similarly shaped toy that was 10cm tall.  
Is the claim reasonable?



Grows 10 times larger