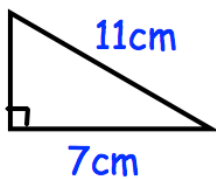




Given that  $4320 = 2^5 \times 3^3 \times 5$

find the lowest value by which 4320 needs to be multiplied by to get a cube number.

The triangle below is enlarged by scale factor 3.

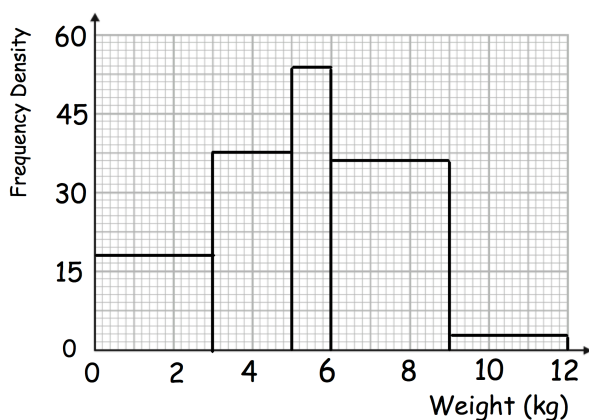


Find the area of the enlarged triangle.

Hollie invests some money at 5% compound interest per annum.

How many years will it take until she has at least doubled her initial amount?

The histogram shows information about the weights of some puppies.



Use the histogram to complete the frequency table

Weight, kg	Frequency
$0 < w \leq 3$	54
$3 < w \leq 5$	
$5 < w \leq 6$	
$6 < w \leq 9$	
$9 < w \leq 12$	