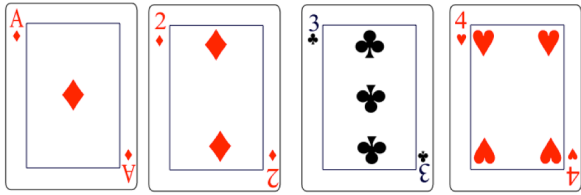


19th February



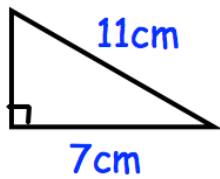
Corbettmaths



Sophie selects a card at random, then replaces it. She then selects another.

What is the probability she selects two red cards?

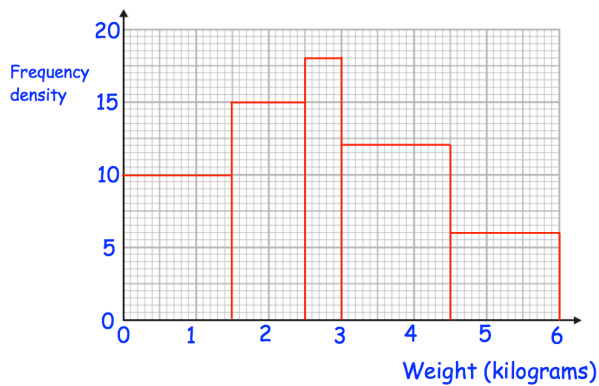
The triangle below is enlarged by scale factor 3.



Find the area of the enlarged triangle.

Hollie invests some money at 5% interest per annum.

How many years will it take until she has double her initial amount?



Use the histogram to complete the frequency table.

Weight, $w$	Frequency
$0 < w \leq 1.5$	
$1.5 < w \leq 2.5$	
$2.5 < w \leq 3$	
$3 < w \leq 4.5$	
$4.5 < w \leq 6$	