

26th January



Corbettmaths

Express in the form  $2^n$ 

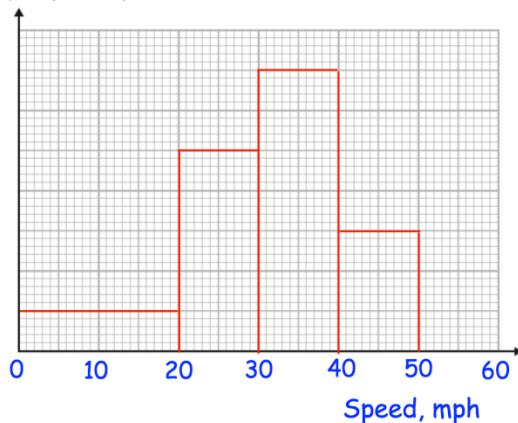
(b)

$$2\sqrt{2}$$

(a)

$$\frac{1}{16}$$

Frequency Density



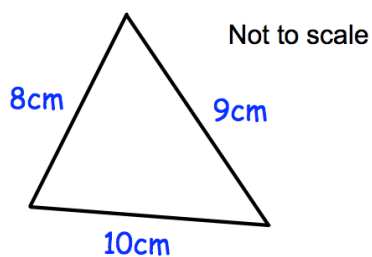
How many cars travelled less than 20mph?

Estimate how many cars travelled between 25mph and 35mph.

The histogram shows the speeds of cars travelling down a road.  
24 cars travelled faster than 40mph.

The bearing of A to B is  $x$ .  
 $x$  is less than  $180^\circ$ .

Prove the bearing of B to A is  $(180 + x)^\circ$



Find the area of the triangle