

22nd June

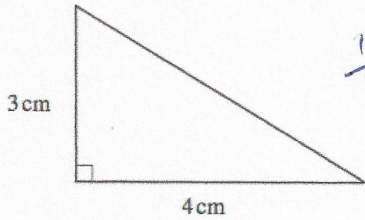


Corbettmaths

A map has a scale of 1cm : 3 miles.
On the map, the distance between two towns is 7cm.

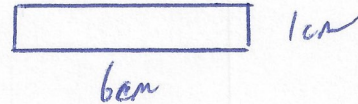
What is the actual distance between the two towns?

21 miles



$$\frac{1}{2} \times 4 \times 3 = 6 \text{ cm}^2$$

Draw a rectangle with the same area as this triangle.



Solve $2y - 4 = 29$

$$2y = 33$$

$$y = 16.5$$

Solve $10(y + 3) = 51$

$$10y + 30 = 51$$

$$10y = 21$$

$$y = 2.1$$

Which is larger?

$\frac{1}{2}$ of 280 or $\frac{3}{8}$ of 400
140 150

$\frac{3}{8}$ of 400

Miss Jones gives her class a test.
The test is out of 50 marks.

Here are their scores.

41 27 29 35 32
38 32

Work out the median.

~~27~~ ~~27~~ ~~29~~ 32 ~~35~~ ~~35~~ ~~41~~
32