

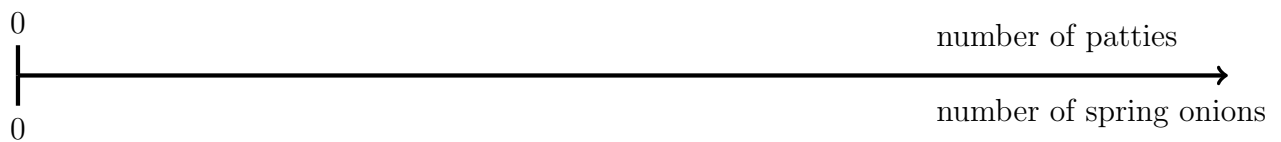
1. Here is the list of ingredients for making 4 fish patties.

Fish patties		
Ingredients to make 4 fish patties		
450	g	fish
150	ml	milk
350	g	potatoes
10	g	parsley
2		spring onions

Elizabeth is going to make 16 fish patties.

Work out how many spring onions she should use.

You may use this proportional line.



1.

2. Complete:

$$\frac{4}{5} = \frac{\quad}{100} = \dots\dots\dots\%$$

3. Complete:

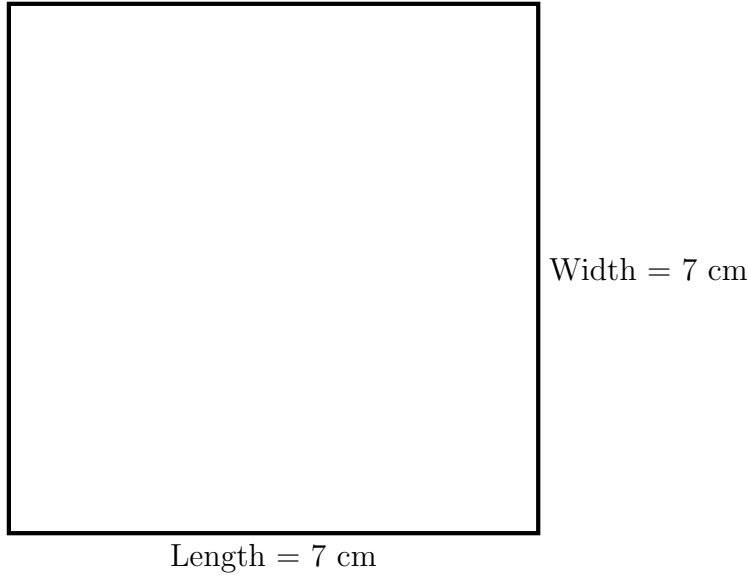
$$\frac{9}{25} = \frac{\quad}{100} = \dots\dots\dots\%$$

4. Complete:

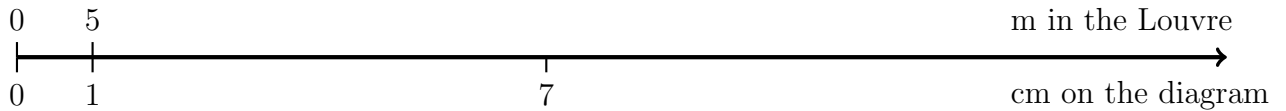
$$\frac{11}{20} = \frac{\quad}{100} = \dots\dots\dots\%$$

Turn over for more questions and answers

5. Here is a plan view of the entrance to the Louvre. {A scale diagram, viewed from above}

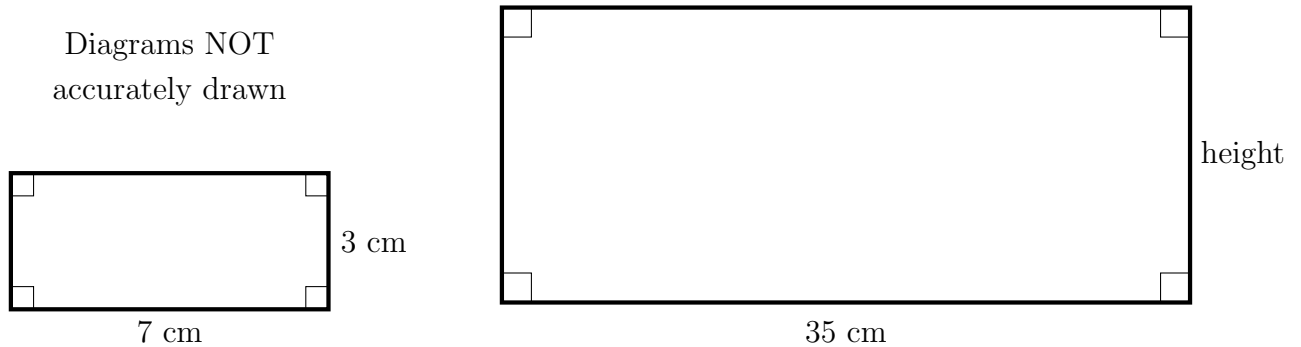


In this diagram, 1 cm represents 5 metres.



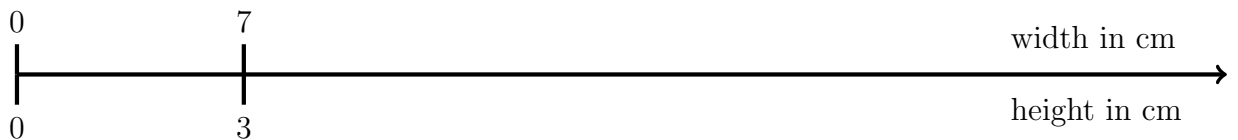
Complete: the length of the pyramid entrance to the Louvre is metres

6. Here are two similar rectangles. {F.Y.I. the length of their sides are proportional, so the rectangles look the same as each other but as if they were further away or closer.}



Work out the height, in centimetres, of the larger rectangle.

You may use this proportional line.



..... cm

Answers Q1: 8 Q2: 80 Q3: 36 Q4: 55 Q5: 35 Q6: 15