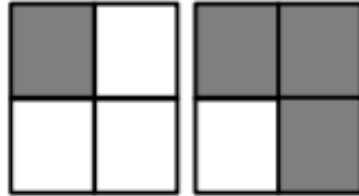Non unit fractions of a set of objects and length
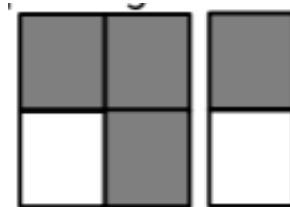
True or false?
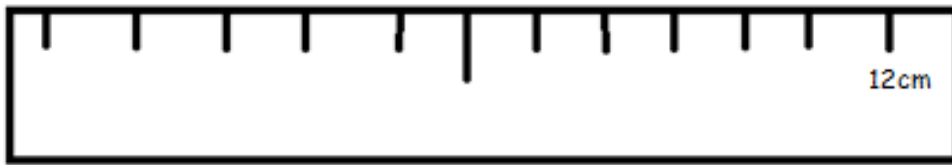
3 quarters has been shaded

Do you agree? Explain your reasoning and remember to represent your answer to support your thinking
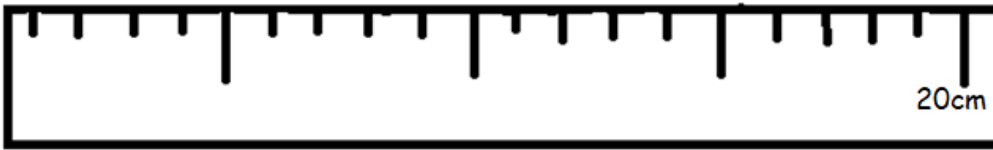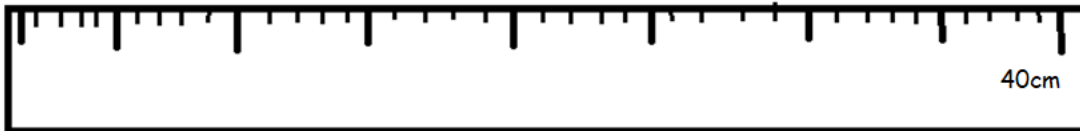
True or false?

2 thirds have been shaded

Do you agree? Explain your reasoning and remember to represent your answer to support your thinking
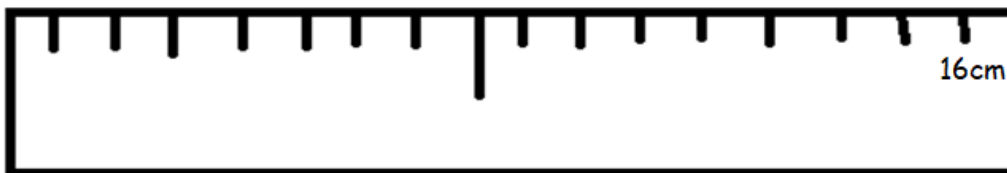
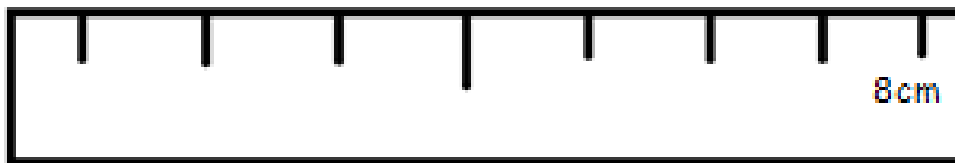|	
12cm	3/4 of 12cm
20cm	3/4 of 20cm
40cm	3/4 of 40cm
16cm	3/4 of 16cm
8cm	3/4 of 8cm

Fractions challenge

Will is thinking of a number...

Will tells us ....

$\frac{1}{4}$ of my number is 3 less than $\frac{1}{3}$ of my number.

$\frac{1}{3}$ of my number is 12

What is $\frac{1}{2}$ of my number?