

Calculate the missing digits.

$$\frac{3}{8} \text{ of } 40 = \frac{?}{10} \text{ of } 150$$

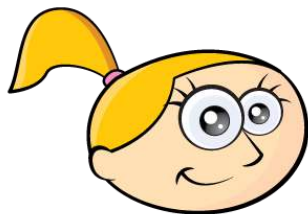
$$\frac{1}{5} \text{ of } 315 = \frac{?}{8} \text{ of } 72$$

Eva lit a candle while she had a bath.

After her bath, $\frac{2}{5}$ of the candle was left.

It measured 13 cm.

Eva says:



Before my bath the candle measured 33 cm

Is she correct?

Explain your reasoning.



Rosie and Jack are making juice.

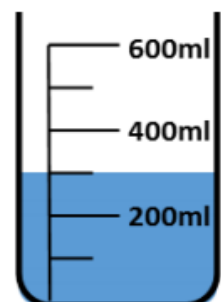
They use $\frac{6}{7}$ of the water in a jug and are left with this amount of water:



To work out how much we had originally, we should divide 300 by 6 then multiply by 7



No, we know that 300ml is $\frac{1}{7}$ so we need to multiply it by 7



Who is correct?

Explain your reasoning.