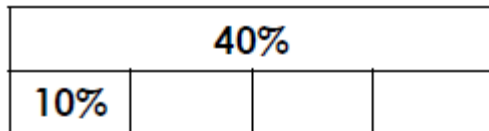


Friday Easy - LO: to find a whole from a known percentage.

Varied fluency

1a. Complete the bar model.



VF

2a. Which two facts help to calculate:

$$40\% \text{ of } 80 = \boxed{?}$$

- A. 40 is half of 80
- B. $40\% = 4 \times 10\%$
- C. $80 \div 10 = 8$



Complete the calculation.

VF

3a. True or false?

$$\text{If } 10\% = 12 \text{ then } 30\% = 36$$



VF

4a. Find the missing values.

$$20\% \text{ of } 40 = \boxed{}$$

$$10\% \text{ of } \boxed{} = 4$$



VF

5a. Trixie uses 70% of a bag of sugar to make cupcakes.

The bag had 200g of sugar when full.

How much sugar did she use?



VF

Reasoning and problem solving

1a. The children disagree about how to find 20% of 60.



Olivia

20 is a third of sixty, so 20% of sixty must be 3.



Lucas

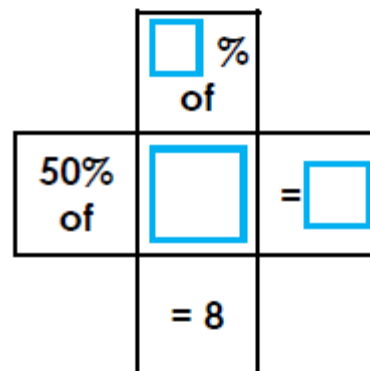
Divide 60 by 10 to find 10% and double that to find 20%. The answer is 12.



Who do you agree with and why?

R

2a. What could the missing values be?

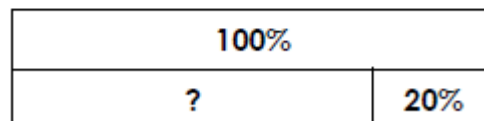


PS

3a. 20% of the sweets in a jar are orange, the rest are yellow.

There are 240 sweets in the jar.

How many of the sweets are yellow?



PS