

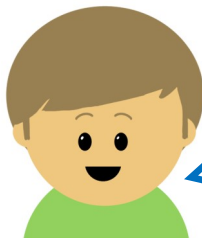
Deepening Understanding

YR4 Finding Fractions of Amounts

Jerry has been given the following fraction number sentence to solve:

$$2/7 \text{ of } 49 = 1/4 \text{ of } \square$$

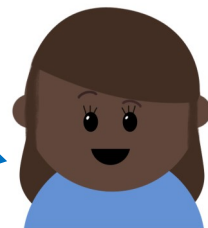
He shared his thoughts on the solution:



I have found that the number missing from the box is 48. I found $2/7$ of 49 to help me find the missing number.

This is the feedback received from Anita:

I have worked out that $2/7$ of 49 is 14. I have used that to work backwards to find the answer. I think the missing number is 56.



Who is right and who is wrong?

Explain your thoughts on Jerry's feedback and support your points with worked examples.



Deepening Understanding

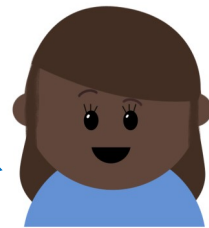
YR4 Finding Fractions of Amounts Answers

Jerry has been given the following fraction number sentence to solve:

$$2/7 \text{ of } 49 = 1/4 \text{ of } \boxed{56}$$

Anita is correct!

I have worked out that $2/7$ of 49 is 14. I have used that to work backwards to find the answer. I think the missing number is 56.



Here is a sample of the evidence which may be provided:

$$2/7 \text{ of } 49 = 1/4 \text{ of } ?$$

$$1/7 \text{ of } 49 = 7$$

$$2/7 \text{ of } 49 = 14$$

$$14 = 1/4 \text{ of } ?$$

$$14 \times 4 = 56$$

