

Can you read these problems and try and answer them? Think about *why* you have that answer.



The children are trying to work out which other **coins** also give a total of 20p? Who do you support? Why?

$$2p + 0p$$



$$17p + 3p$$



$$10p, 5p, 2p + 2p$$



$$10p, 5p, 2p, 2p + 1p$$



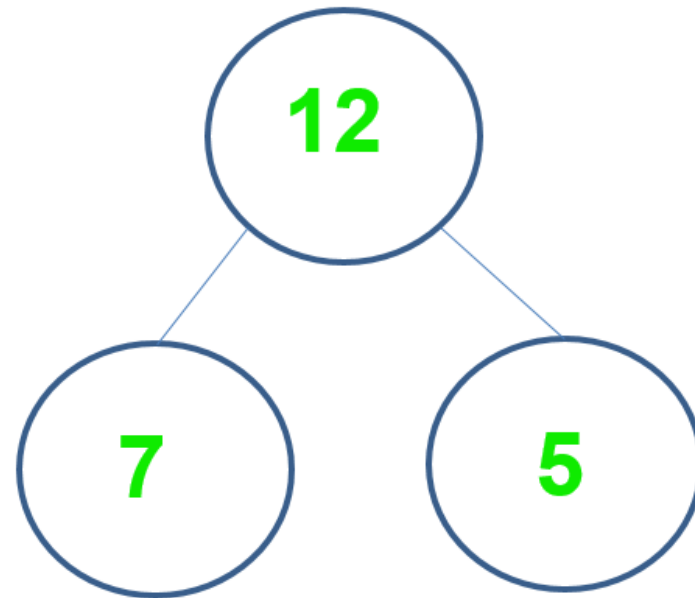
**WHICH OF THE CALCULATIONS IS NOT REPRESENTED BY THE DIAGRAM?
CAN YOU EXPLAIN WHY?**

1. $12 - 7 = 5$

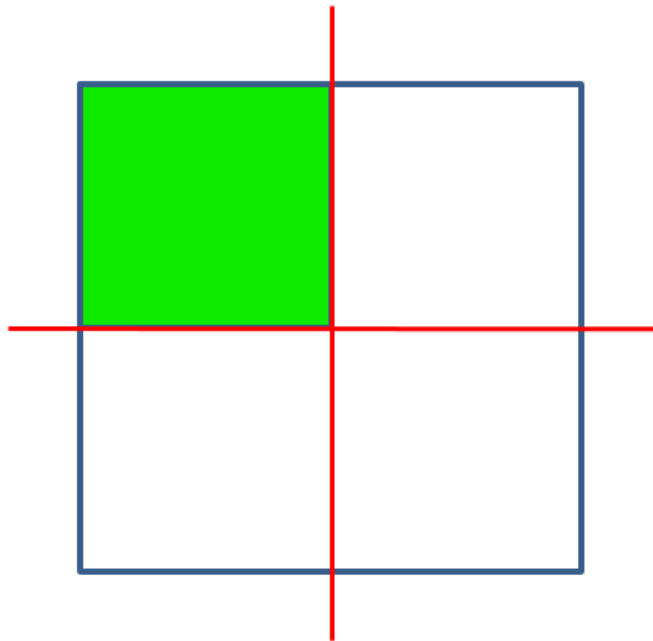
2. $12 = 7 + 5$

3. $5 - 12 = 7$

4. $5 + 7 = 12$



WHICH FRACTION OF THE SHAPE IS GREEN?



$\frac{1}{3}$ because 1 part out of 3 is green



$\frac{1}{4}$ because half of one half is green



$\frac{1}{2}$ because 1 part out of the 2 equal parts is green



$\frac{1}{2}$ because 1 part is green and 2 parts are white.



HOW LONG IS THE CAR?

It is 8m because it ends on the 8.



It is 8cm because it ends at 8cm.



5cm because it starts at 2cm and ends on 7.



6cm because it starts at 2cm and ends at 8cm.



**WHICH SYMBOL WILL MAKE THE NUMBER SENTENCE
CORRECT?**

$$29 + 1 \bigcirc 30 - 1$$

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