L.I. Can I solve problems using related calculations?

Watch the video on related calculations

Now try these...

https://whiterosemaths.com/homelearning/year-3/week-1-number-multiplication-division/

Now answer the questions on today's activity sheet.

Think about the important information in the question.

There are 12 jugs and the total is £240

So if this was a number sentence it could look like this...

12 x ___ = 240 Or 240 ÷ 12 =

Mr Jones buy <mark>s 12 l</mark> arge jugs.
The total cost of the jugs is £240
How much does each jug cost?
Each jug costs
How did you work this out?

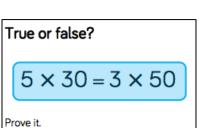
Let's think about the related calculations that we know that will help us work this out...

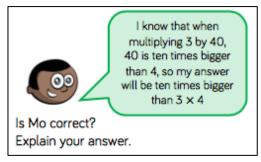
I know... $12 \times 2 = 24$ or that $24 \div 12 = 2$ So $12 \times 20 = 240$ and $240 \div 12 = 20$.

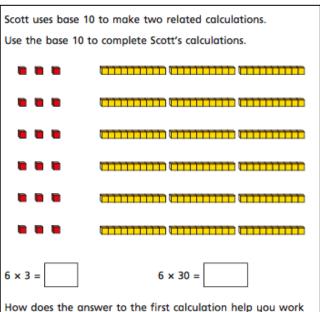
This means that each jug cost £20.

Let's check our answer.

12 jugs cost £20 12 x 20 = £240







How does the answer to the first calculation help you work out the second calculation?

