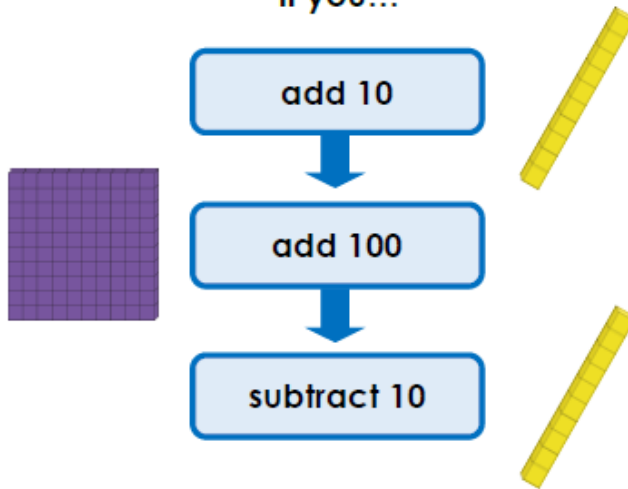


Please write the question number in your books – for example R1 or PS1

REASONING 1

If you...



Do you need to calculate every step? Why?

REASONING 2



I think of a number. I add 10 to it and then subtract 100. My answer is 275.

Explain how you work out Asha's number!

REASONING 3

Convince me!



Caleb has £834. He donates £100, £10 and £1 each to a different charity.

Convince me that he will have £723 left.

REASONING 4

Jerry says...



If I am adding 10, I will only ever have to change the tens digit.

Do you agree or disagree? Explain why!