

Maths Challenge

Challenge 1

Jane is standing in a queue.

There are 5 people in front of her.

There are 2 people behind her.

How many people are in the queue?



Challenge 2



Rosie

I have 80 pence.

I have 12 pence.



Mo

Rosie gives Mo 25 pence.

How much more money does

Rosie have than Mo now?

Challenge 3

If

$$70 + \text{yellow circle} = 100$$

$$50 + \text{green triangle} = 100$$

$$\text{yellow circle} + \text{green triangle} + \text{blue square} = 100$$

What is the value of the blue square?

Answers

Challenge 1 - 8 people

Challenge 2 - 18 pence

Challenge 3 - The blue square is equal to 20