

Maths Challenge

Challenge 1

Jane is standing in a queue.

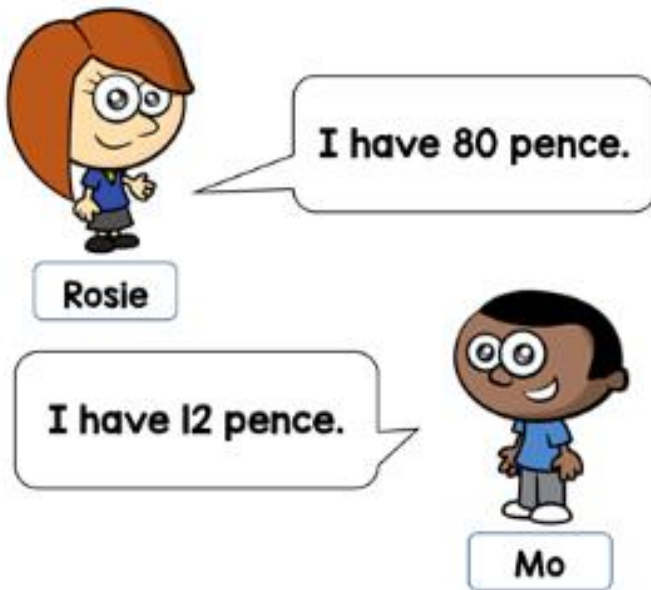
There are 5 people in front of her.

There are 2 people behind her.

How many people are in the queue?



Challenge 2



Rosie gives Mo 25 pence.

How much more money does Rosie have than Mo now?

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Challenge 3

If

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

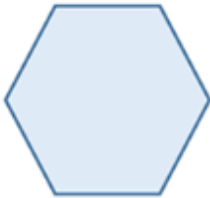
$$50 + \text{green triangle} = 100$$

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

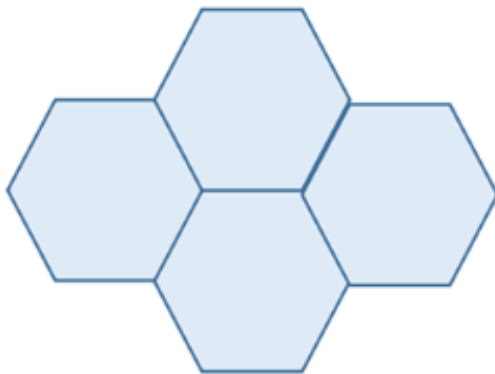
What is the value of the blue square?

Challenge 4

The perimeter of this regular hexagon is 42 cm.



Four of these hexagons are put together to make this shape.



What is the perimeter of the shape?

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Answers

Answers

Challenge 1 - 8 people

Challenge 2 - 18 pence

Challenge 3 - The blue square is equal to 20

Challenge 4 - 98 cm