

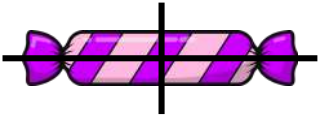
Recognise a quarter



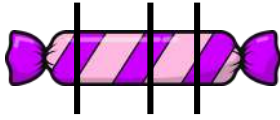
Problem solving and reasoning cards:

Which sweet has been split into quarters correctly?

A

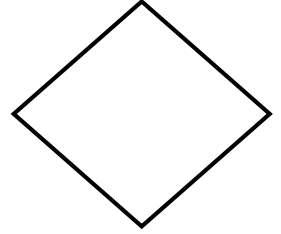
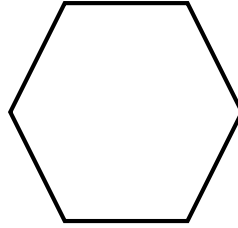


B



Explain how you know.

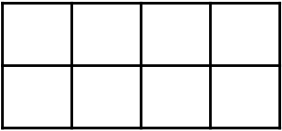
Split the shapes into quarters.



Now colour one quarter of each shape.



To represent a quarter more than 2 squares would need to be shaded.

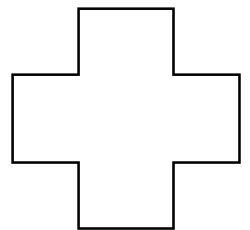
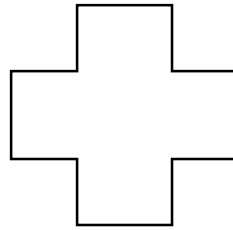


Is Che correct?

Explain how you know.

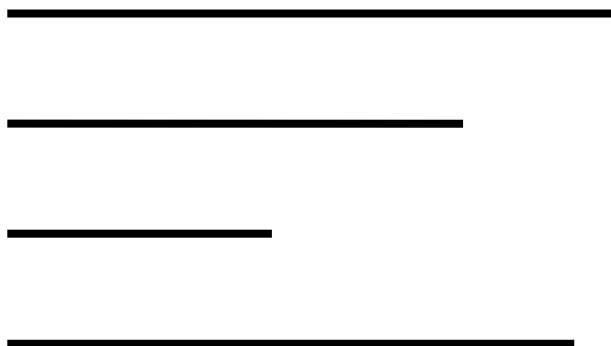
Prove it by shading a quarter of the shape.

Show two different ways of splitting the shape below into quarters.

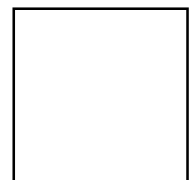
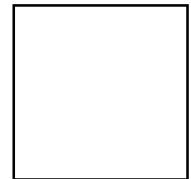


Now colour one quarter of each shape.

Draw where you think a quarter of the way is on each of the lines below.



Show four different ways of splitting a square into quarters.



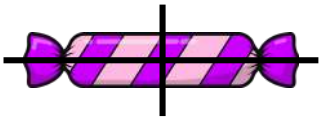
Recognise a quarter



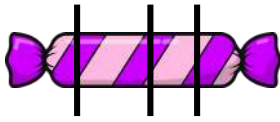
Problem solving and reasoning cards:

Which sweet has been split into quarters correctly?

A

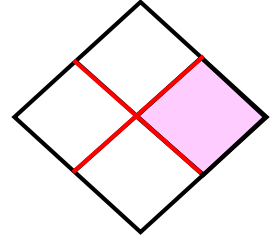
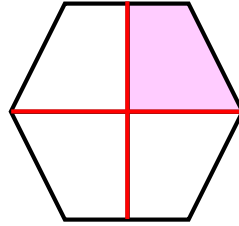


B



Explain how you know. **Sweet A has been split into four equal parts.**

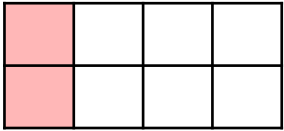
Split the shapes into quarters.



Now colour one quarter of each shape.



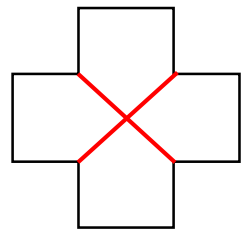
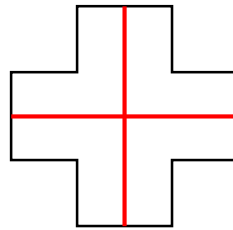
To represent a quarter **more** than 2 squares would need to be shaded.



Is Che correct?
Explain how you know.

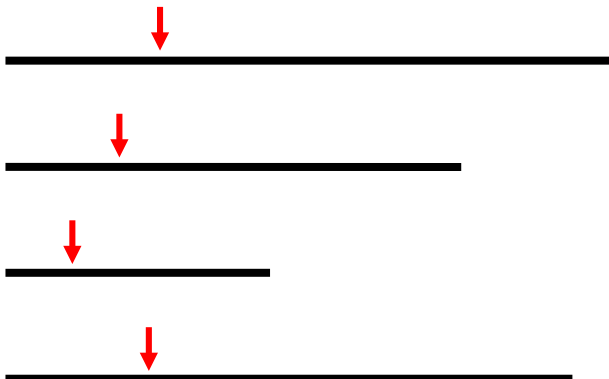
No, only 2 need to be shaded.
Prove it by shading a quarter of the shape.

Show two different ways of splitting the shape below into quarters.



Now colour one quarter of each shape.

Draw where you think a quarter of the way is on each of the lines below.



Show four different ways of splitting a square into quarters.

