

Non-calculator Questions

NCFE

1.

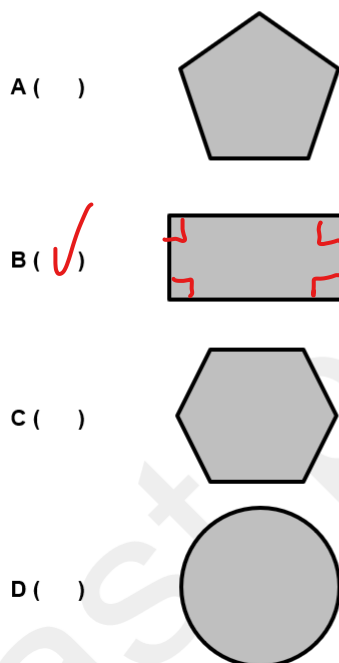
Carly gets a free name tag with her pet insurance.

These are the shapes she can choose from.

Which shape has right angles?

Tick (✓) your answer.

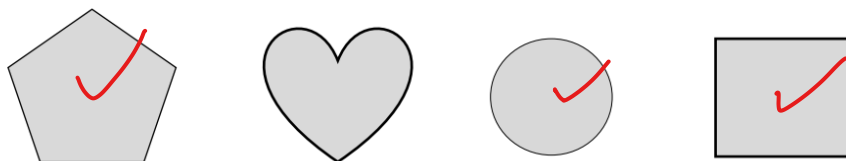
[1 mark]



City & Guilds

2.

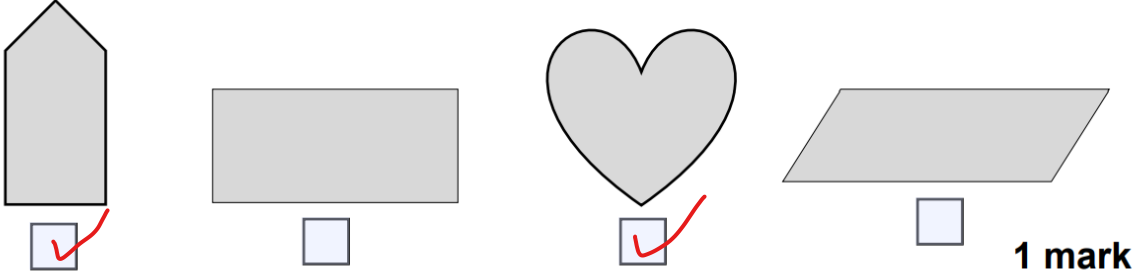
Tick all the shapes below that have **more than one line of symmetry**



1 mark

3.

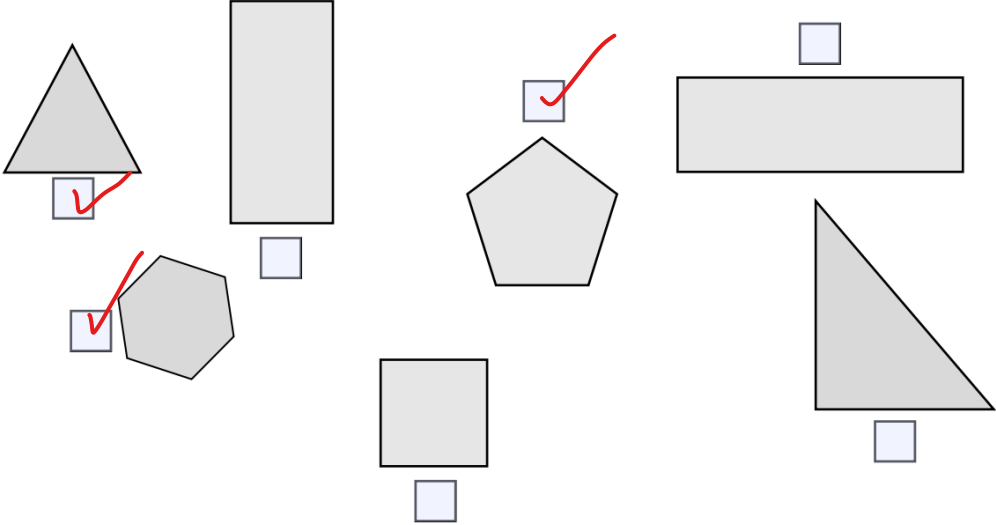
Tick all the shapes below that have only **one** line of symmetry.



1 mark

4.

Tick all the shapes that have **no** right angles.



1 mark

Calculator Questions

Edexcel

1.

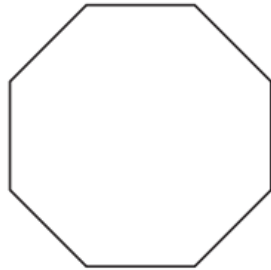
Riya wants to buy a mirror.

These are the shapes of some mirrors.

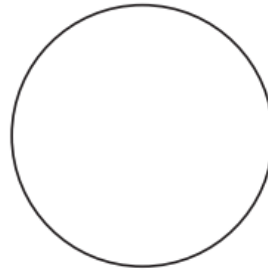
Which one of these shapes has only one line of symmetry?

(1)

Tick (✓) the correct shape.



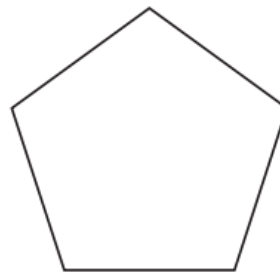
()



()



(✓)



()

2.

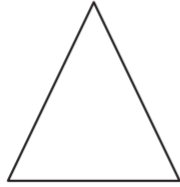
Bret prints labels with different shapes.

Which shape has the most right angles?

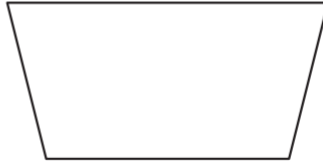
(1)



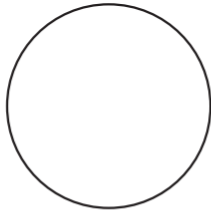
Tick (✓) the correct shape.



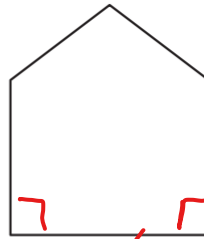
()



()



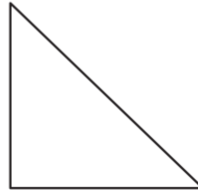
()



(✓)



()



()

NCFE

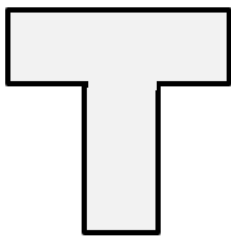
3.

Mina looks at the shapes of the film posters.

Which shape has the most lines of symmetry?

Tick (✓) your answer.

[1 mark]



A ()



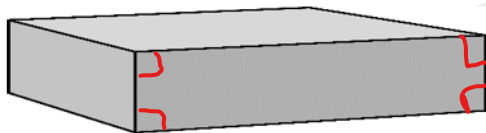
B ()



C (✓)

4.

The packets of paper are all shaped like this.



How many right angles does this 3D shape have?

[1 mark]

$$6 \times 4 = 24$$

5.

Claire buys a snow shaker for her sister.

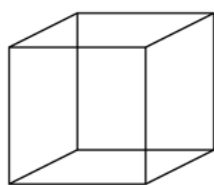
She does not want the snow shaker to have any right angles.

Tick (✓) the shapes that do not have right angles on any faces.

[2 marks]



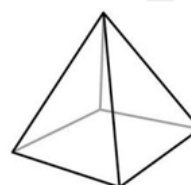
A (✓)



B ()



C (✓)



D ()

6.

Amy needs to buy new tables for the café.

She wants tables in shapes that have at least one line of symmetry.

Tick (✓) all of the shapes that have at least one line of symmetry.

[1 mark]



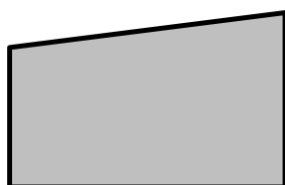
A (✓)



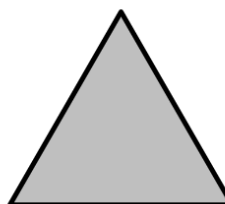
B (✓)



C ()



D ()



E (✓)

7.

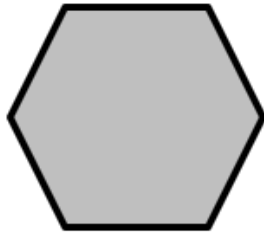
The tops of these food containers are different shapes.

Which shape has right angles?

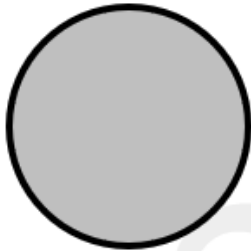
Tick (✓) your answer.

[1 mark]

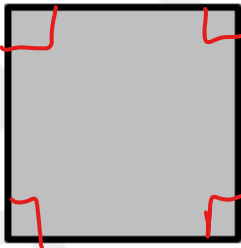
A ()



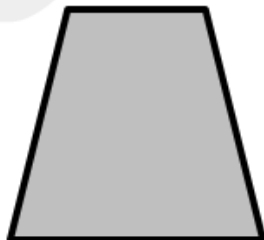
B ()



C (✓)



D ()



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8.

Which one of these letters has **no** lines of symmetry?

C L U E

1 mark