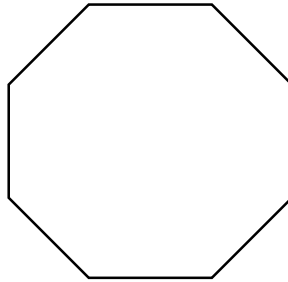
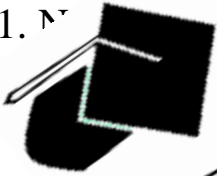
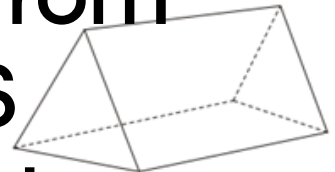
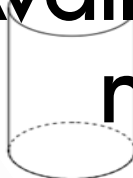
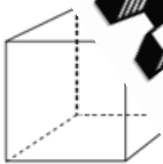


1. Name this polygon.



.....
(1 mark)

2.



Available from
my TES
account

Name.....

Name.....

Faces.....

Faces.....

Vertices.....

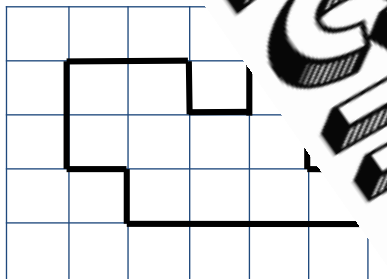
Vertices.....

Edges.....

Edges.....

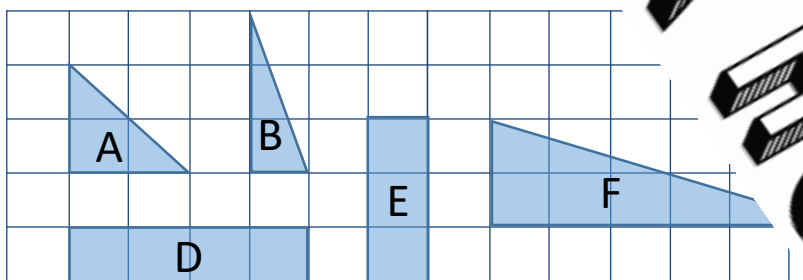
(9 marks)

3. Calculate the perimeter of this shape.



.....
(1 mark)

4.



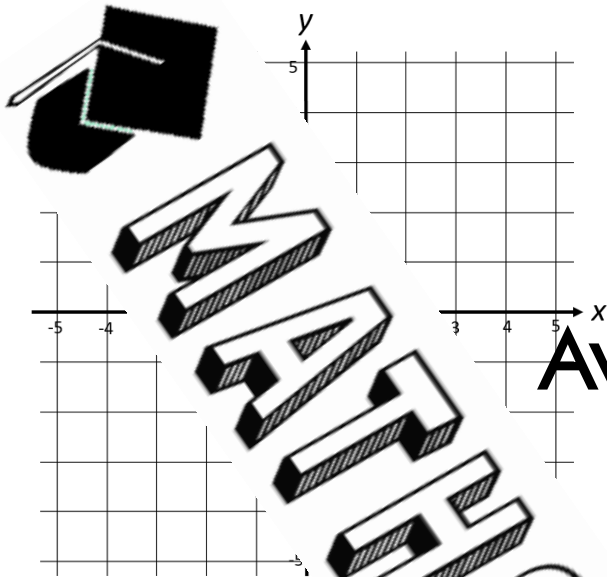
(i) Which two shapes are congruent.

(ii) Which two shapes are similar.

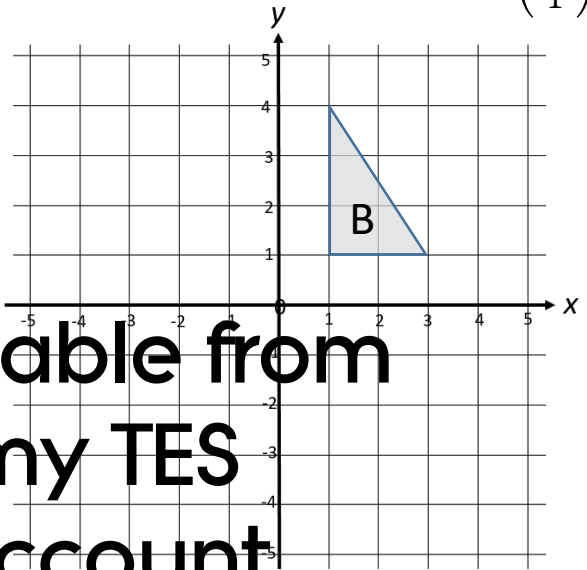
.....and.....

(2 marks)

5. Reflect shape A in the line x axis



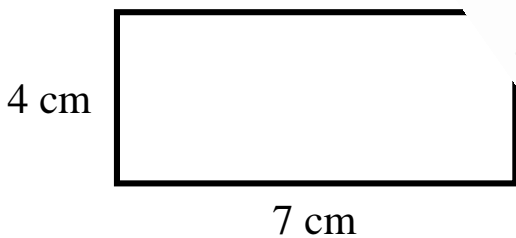
6. Translate shape B by the vector $\begin{pmatrix} -4 \\ 1 \end{pmatrix}$



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my TES
account

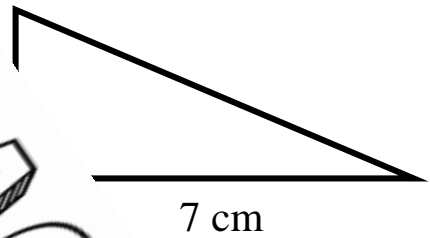
(2 marks)

7. Calculate the area of this rectangle.



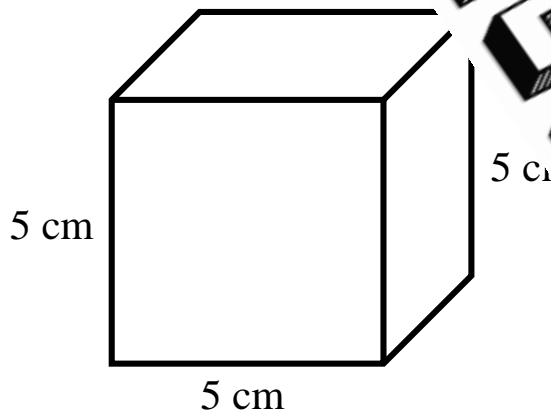
.....
(2 marks)

8. Calculate the area of this shape.



.....
(2 marks)

9. Calculate the volume and surface area of this cube.



Volume

Surface area

(2 marks)

Score =