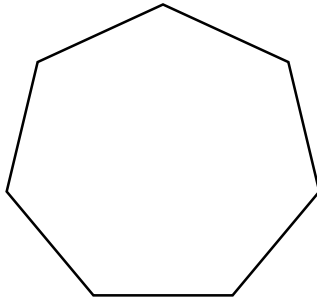
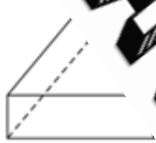


1. Name this polygon.

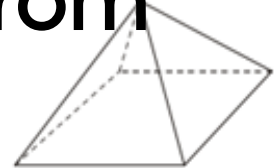


.....
(1 mark)

2.



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account



Name.....

Name.....

Faces.....

Faces.....

Vertices.....

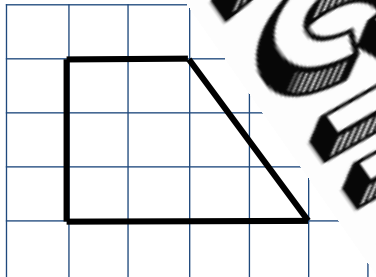
Vertices.....

Edges.....

Edges.....

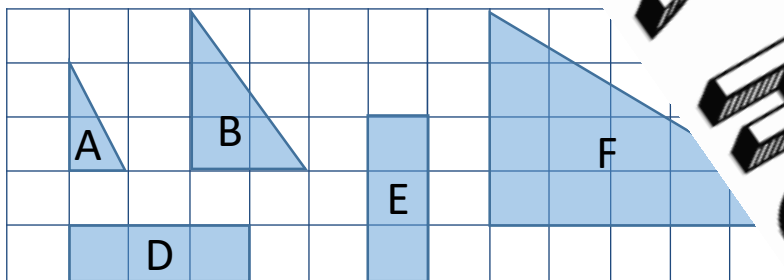
(9 marks)

3. Calculate the area of this shape.



.....
(1 mark)

4.



(i) Which two shapes are congruent.

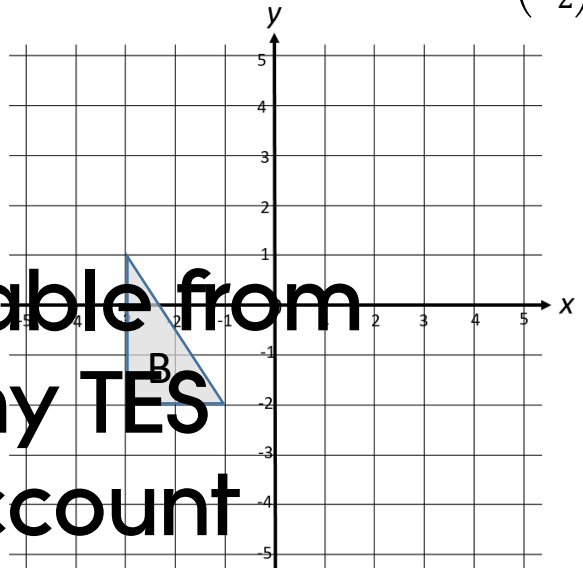
(ii) Which two shapes are similar.and.....

(2 marks)

5. Plot shape A in the line $y = 1$



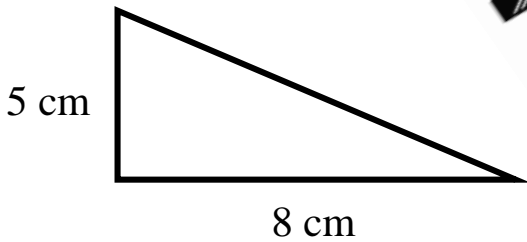
6. Translate shape B by the vector $\begin{pmatrix} 3 \\ -2 \end{pmatrix}$



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account

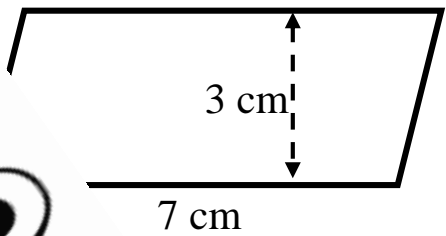
(2 marks)

7. Calculate the area of this triangle.



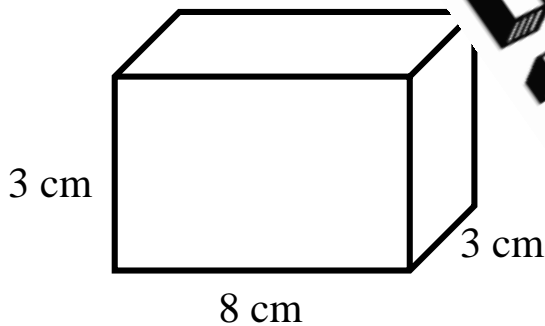
.....
(2 marks)

8. Calculate the area of this shape.



.....
(2 marks)

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



Volume
Surface area

(5 marks)

Score =