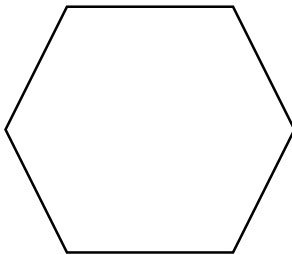
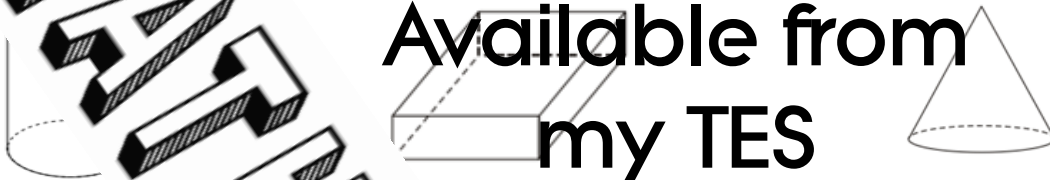


1. Name this polygon.



.....  
(1 mark)

2.



Available from  
my TES  
account

Name.....

Name.....

Faces.....

Faces.....

Vertices.....

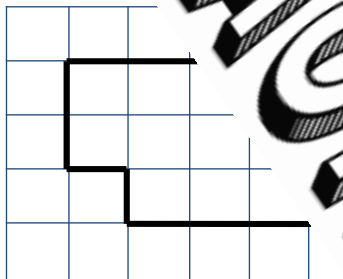
Vertices.....

Edges.....

Edges.....

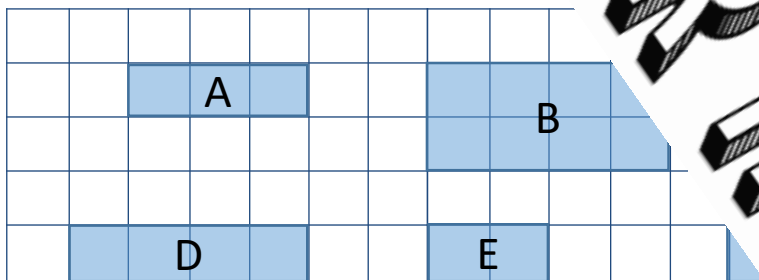
(9 marks)

3. Calculate the perimeter of this



.....  
(1 mark)

4.

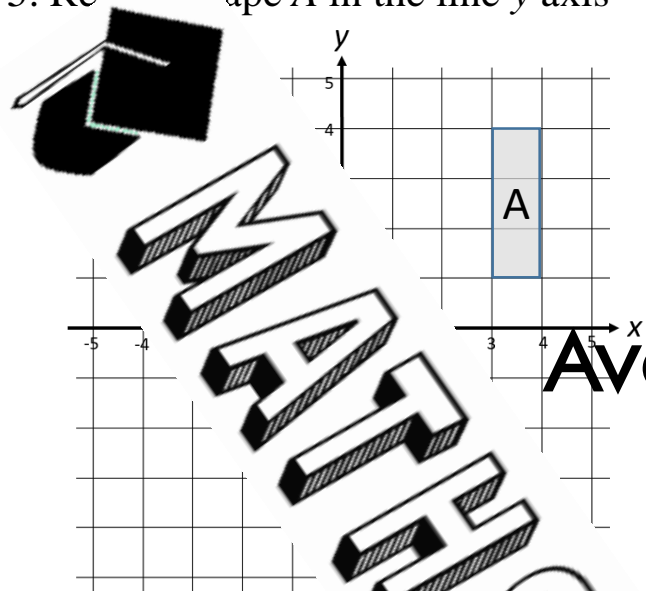


(i) Which two shapes are congruent. ....

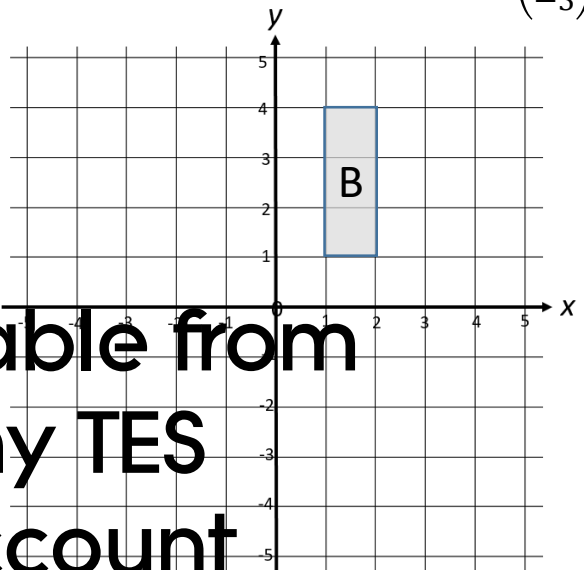
(ii) Which two shapes are similar. ....and.....

(2 marks)

5. Reflect shape A in the line y axis



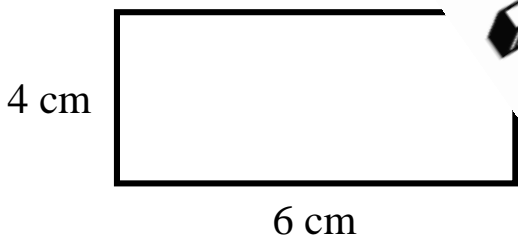
6. Translate shape B by the vector  $\begin{pmatrix} 2 \\ -3 \end{pmatrix}$



Available from  
my TES  
account

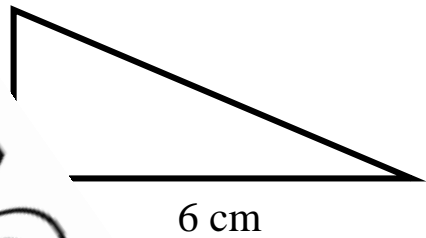
(2 marks)

7. Calculate the area of



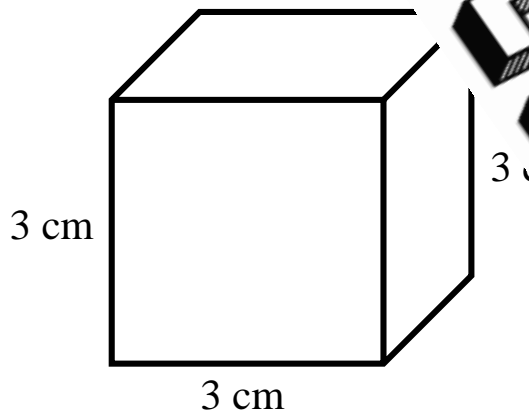
.....  
(2 marks)

Calculate the area of this shape.



.....  
(2 marks)

9. Calculate the volume and surface area of



Surface area .....  
(2 marks)

Score =