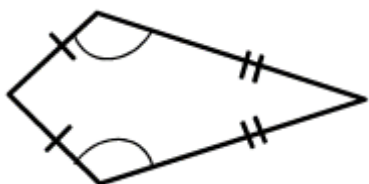
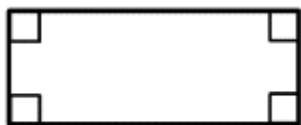


1. Match the shape with its correct name.



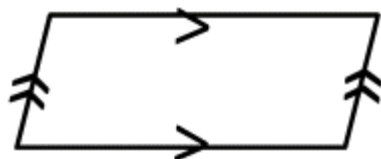
Rectangle

Kite



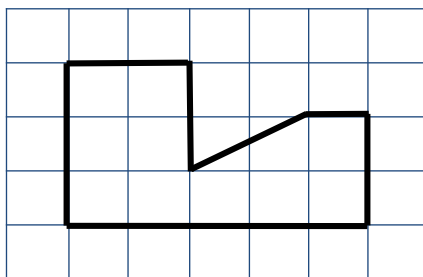
Parallelogram

Trapezium



(3 marks)

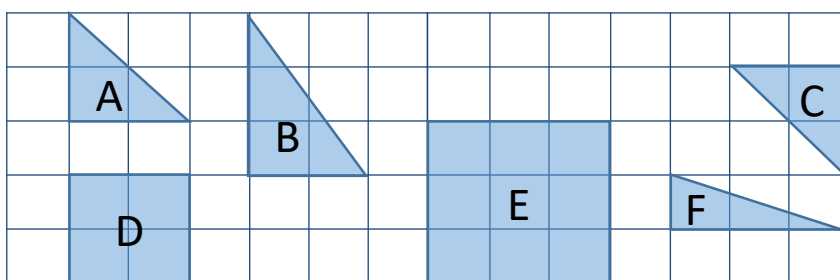
2. Calculate the area of this shape.



..... $11cm^2$

(1 mark)

3.



(i) Which two shapes are congruent.

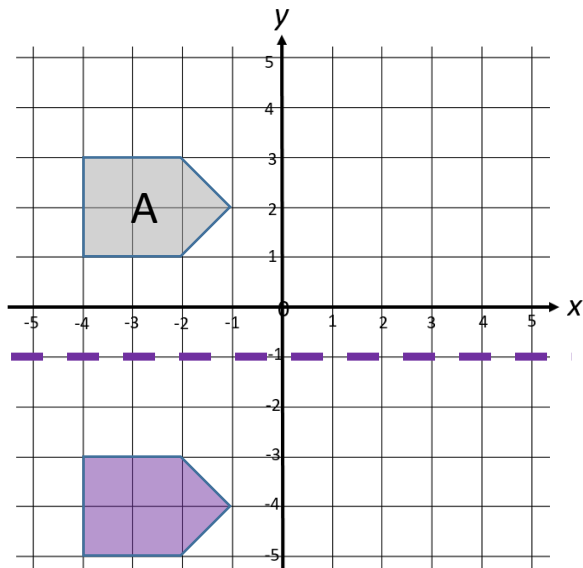
..... *A* and *C*

(ii) Which two shapes are similar.

..... *E* and *D*

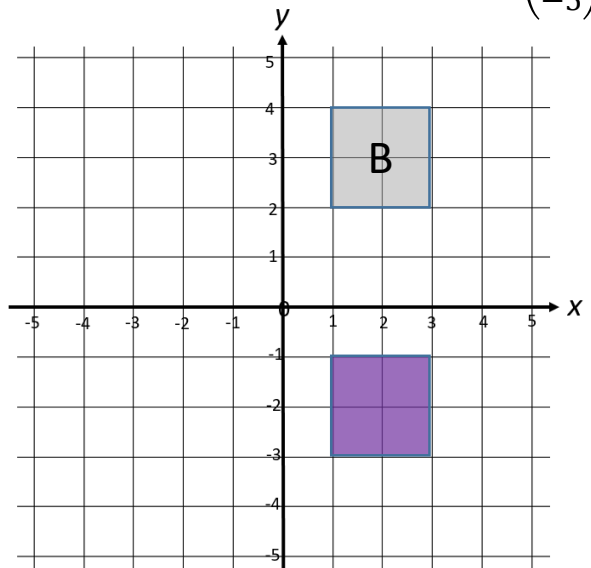
(2 marks)

4. Reflect shape A in the line $y = -1$



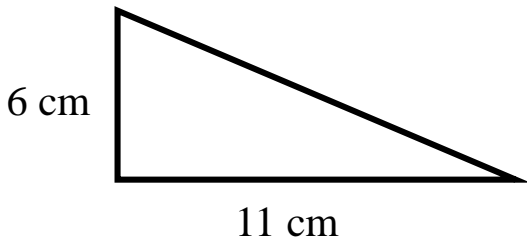
(2 marks)

5. Translate shape B by the vector $\begin{pmatrix} 0 \\ -5 \end{pmatrix}$



(2 marks)

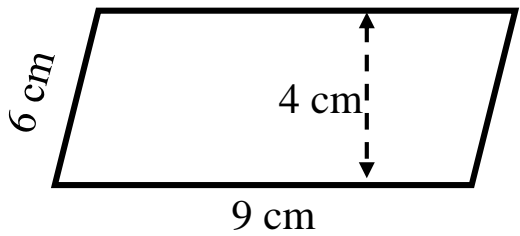
6. Calculate the area of this shape.



33cm^2

(2 marks)

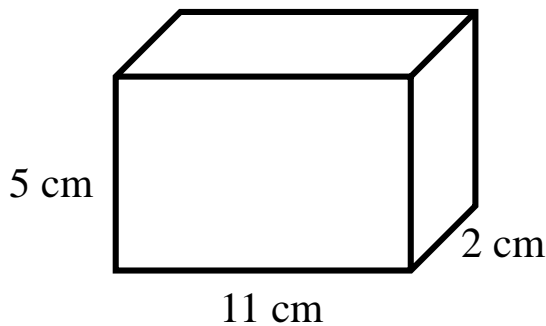
7. Calculate the area of this shape.



36cm^2

(2 marks)

8. Calculate the volume and surface area of the prism below.



Volume = 110cm^3

Surface area = 174cm^2

(5 marks)

Score =