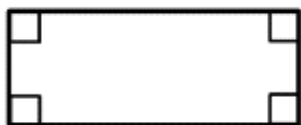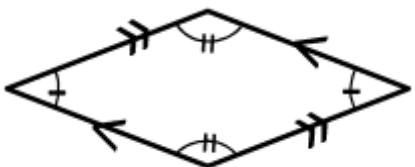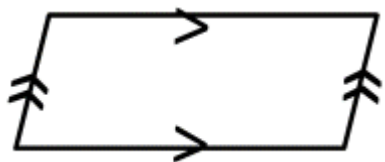1. Match the shape with its correct name.
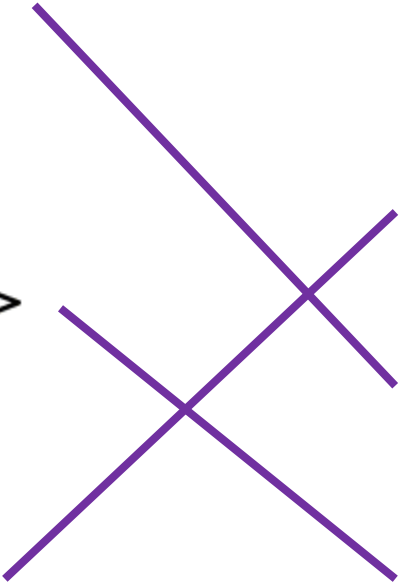
Trapezium

Rectangle

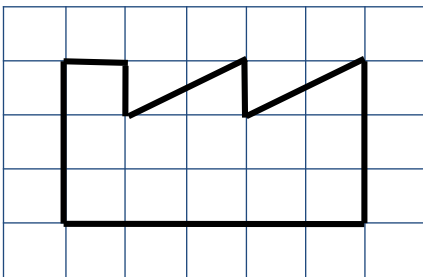Parallelogram

Rhombus

(3 marks)

2. Calculate the area of this shape.

.... $13cm^2$

(1 mark)

3.

A   B   C

F

G

E

D
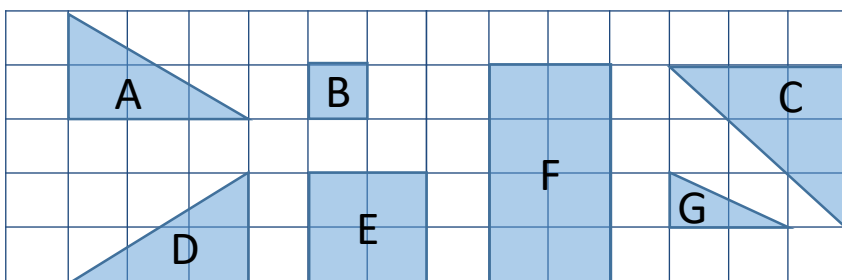
(i)   Which two shapes are congruent.   ....and.........
      D A

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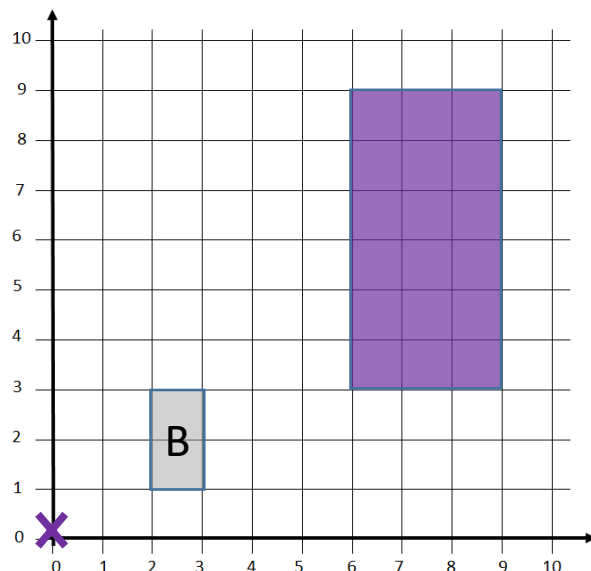 B E

(2 marks)

4. Reflect shape A in the line $x = 1$
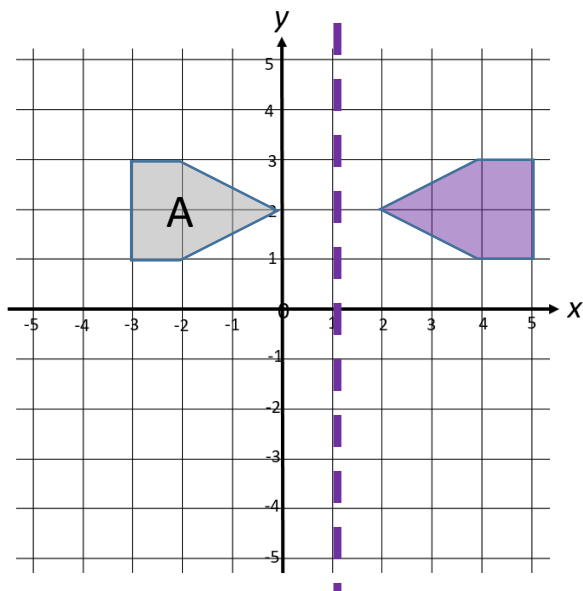
(2 marks)

5. Enlarge shape B, SF 3 about (0 , 0)

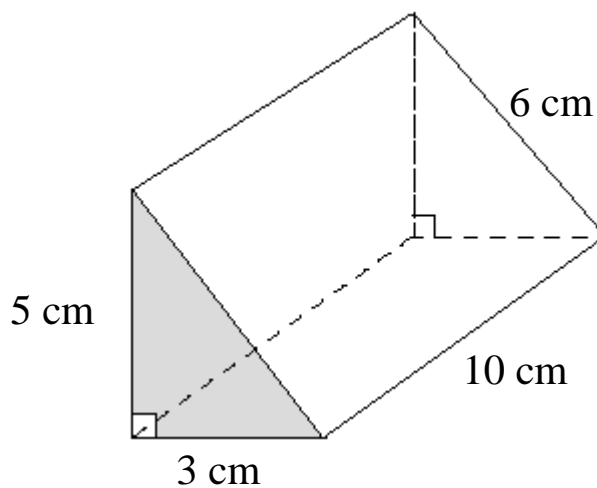(2 marks)

6. Calculate the area of this shape.

4 cm

9 cm
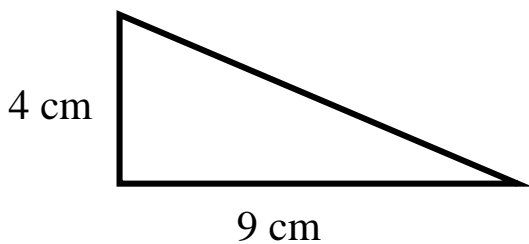
$18cm^2$
....

(2 marks)

7. Calculate the area of this shape.

6 cm

5 cm

4 cm

8 cm
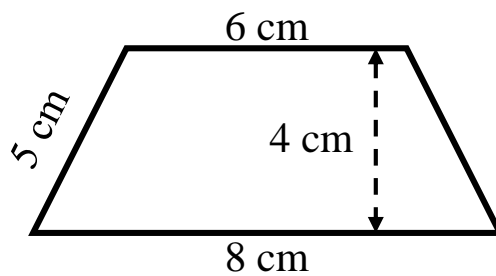
$28cm^2$
....

(2 marks)

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

6 cm

5 cm

10 cm

3 cm

$Volume =$ $75cm^3$ ....

$Surface\ area =$ ...$155cm^2$..

(5 marks)

Score =