1. Match the shape with its correct name.

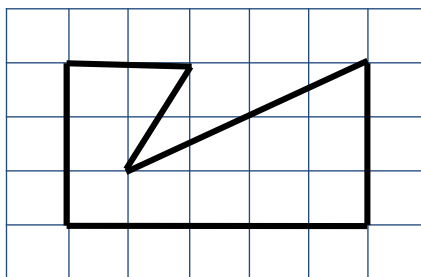| Equilateral |

| Right angle |

| Scalene |

| Isosceles |

(3 marks)

2. Calculate the area of this shape.

.... $12cm^2$

(1 mark)

3.
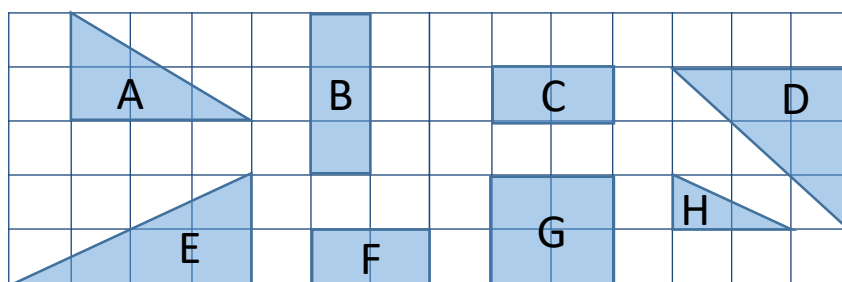
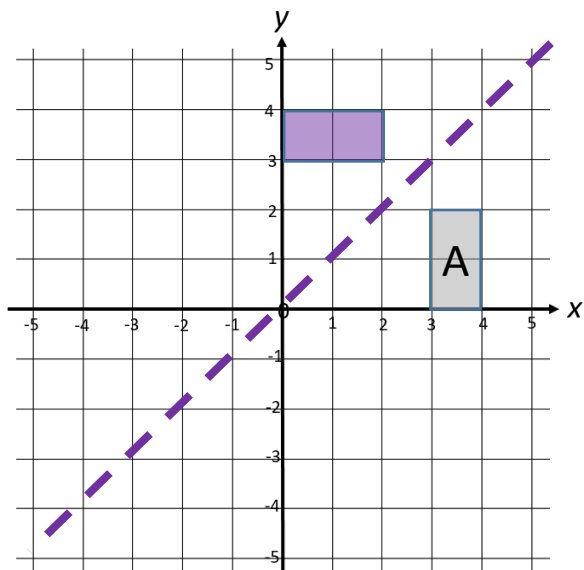(i)   Which two shapes are congruent.   ....and.....F.....C.....

(ii) Which two shapes are similar.   ...H.....and....E.....
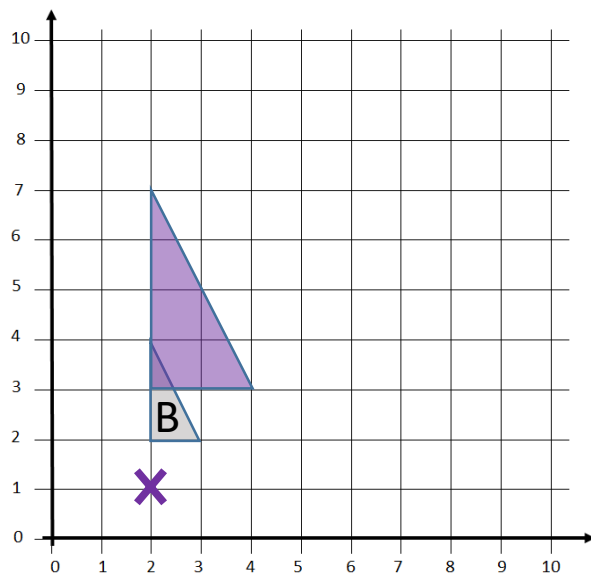
(2 marks)

4. Reflect shape A in the line $y = x$
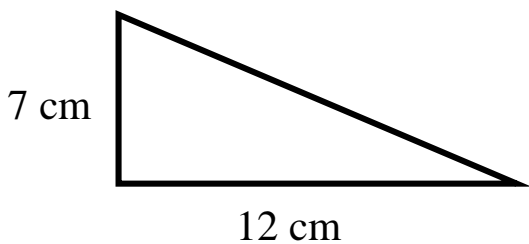

(2 marks)

5. Enlarge shape B, SF 2 about (2 , 1)
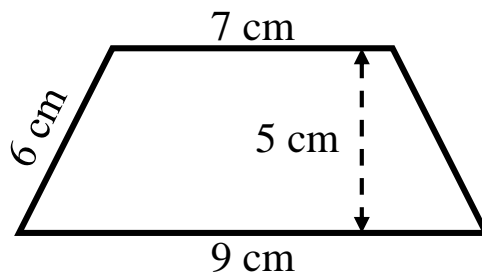

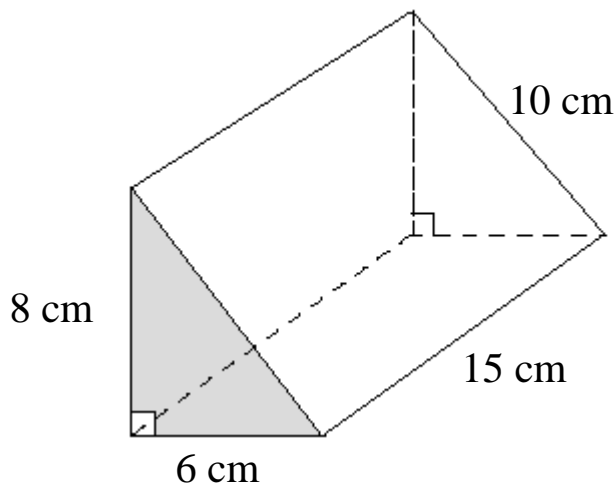(3 marks)

6. Calculate the area of this shape.

7 cm

12 cm

$42cm^2$

(2 marks)

7. Calculate the area of this shape.

7 cm

6 cm

5 cm

9 cm

$40cm^2$

(2 marks)

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

10 cm

8 cm

15 cm

6 cm

$Volume =$ $360cm^3$

$Surface\ area =$ $408cm^2$

(5 marks)

Score =