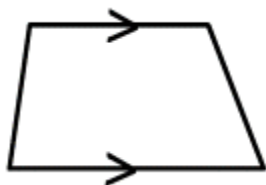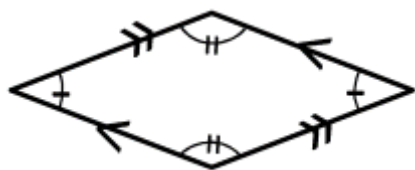1. Match the shape with its correct name.
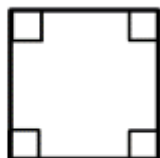
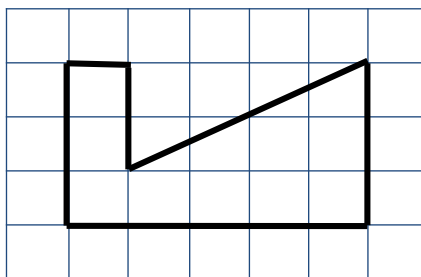| Trapezium |
| Rectangle |
| Square |
| Rhombus |

(3 marks)

2. Calculate the area of this shape.

.... $11cm^2$

(1 mark)

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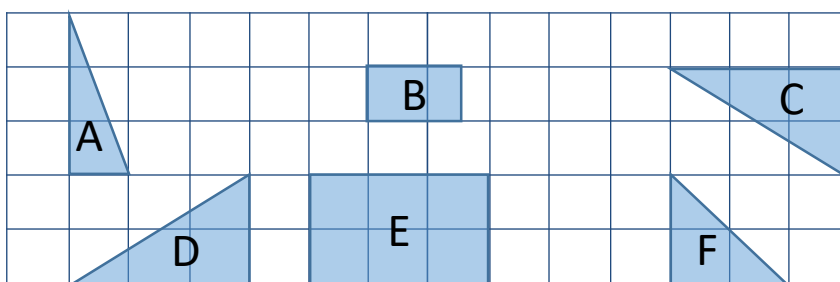
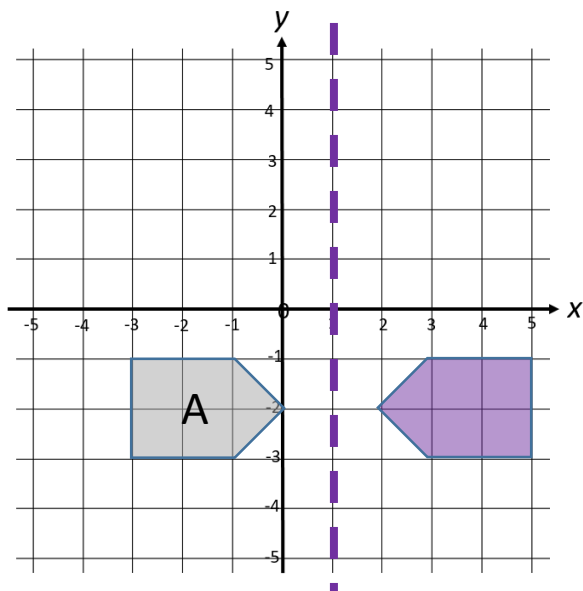(i) Which two shapes are congruent. ....and...........
   D and *C*

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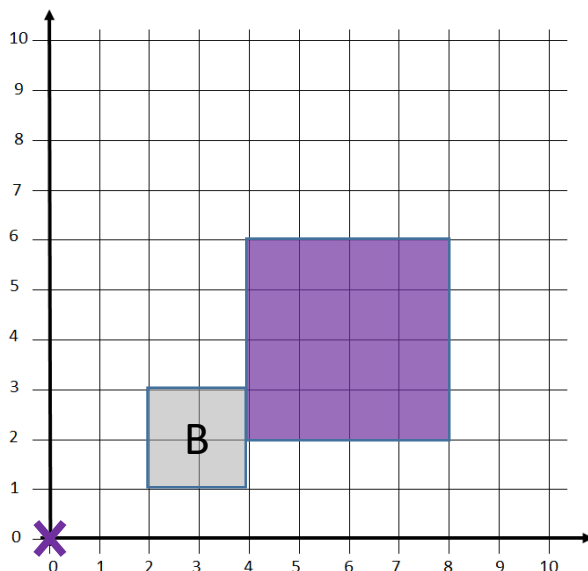   *B* and *E*

(2 marks)

4. Reflect shape A in the line $x = 1$

(2 marks)
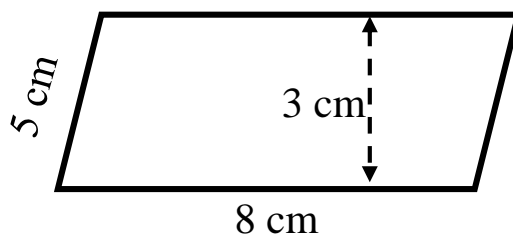
5. Enlarge shape B, SF 2 about (0 , 0)

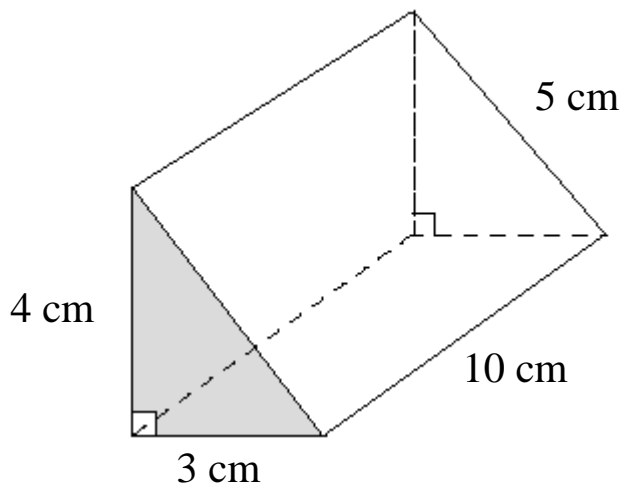(2 marks)

6. Calculate the area of this shape.

5 cm

9 cm
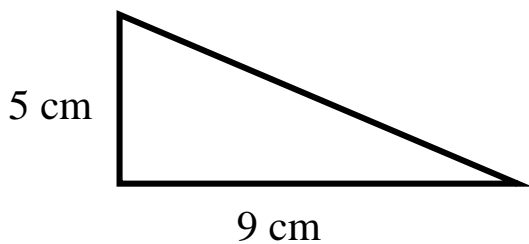
$22.5cm^2$

....

(2 marks)

7. Calculate the area of this shape.

5 cm

3 cm

8 cm

$24cm^2$

....

(2 marks)

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

5 cm

4 cm

10 cm

3 cm

$Volume =$ .... $60cm^3$

$Surface\ area =$ .... $132cm^2$

(5 marks)

Score =