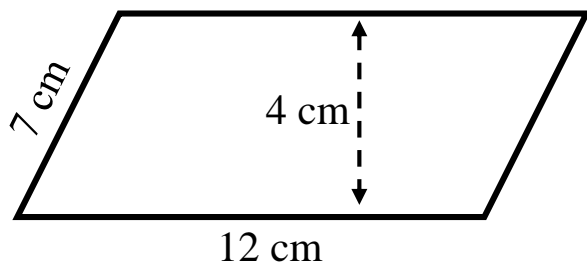


1. Calculate the area of this shape.



.....
(2 marks)

2. Calculate the area of this shape.



.....
(2 marks)

3. Calculate the surface area of the cube below.

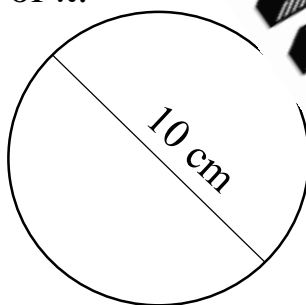


Volume =

Surface area =
(5 marks)

3. Calculate the circumference of this circle.

Leave your answer in terms of π .



.....
(2 marks)

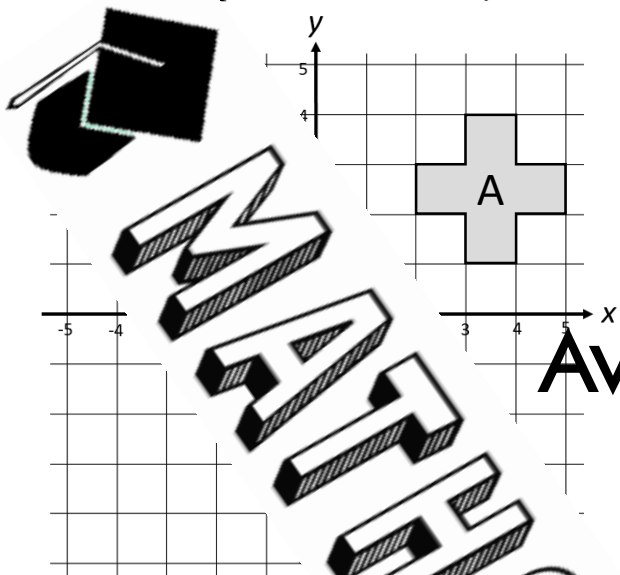
4. Two sides of a right angle triangle are 5cm and 10cm.

There are two possible answers for the third side.

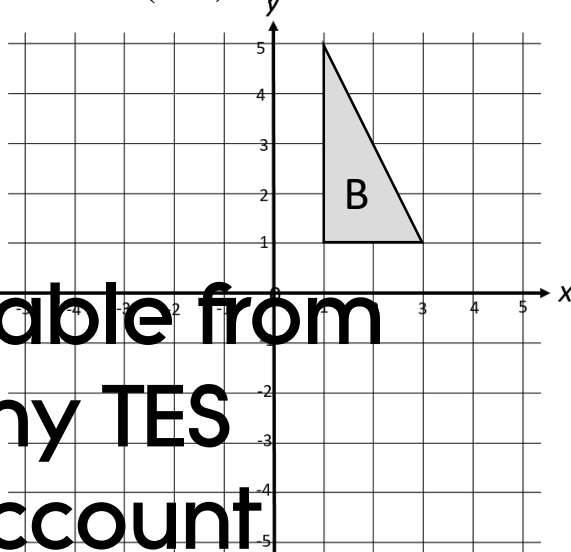
Round your answers to 1 decimal place.

.....
(2 marks)

5. Reflect shape A in the line $y = 0$



6. Rotate shape B by 90° CW about the center $(-1, 1)$

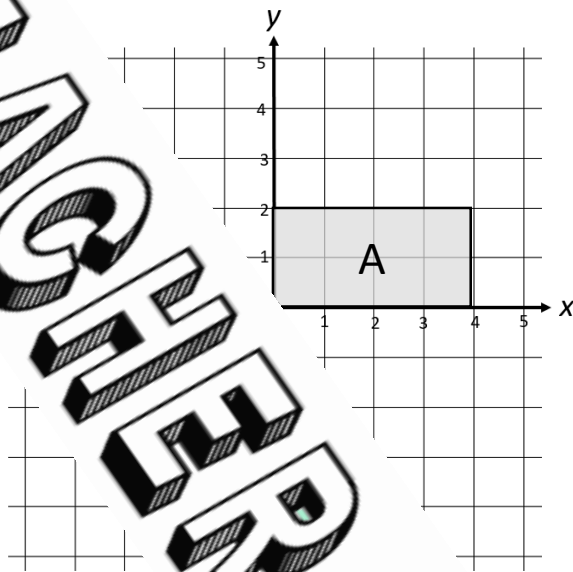
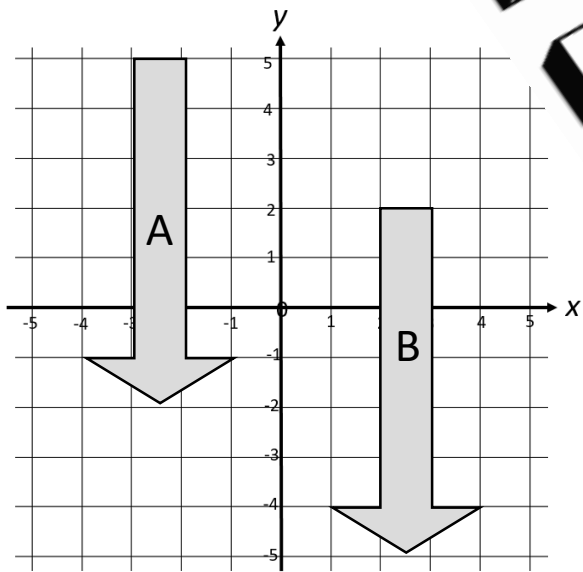


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account

(2 marks)

7. Describe the single transformation from shape A to B.

Enlarge shape A by scale factor $\frac{1}{2}$ about the center $(-4, -2)$



(2 marks)

(2 marks)

Score =