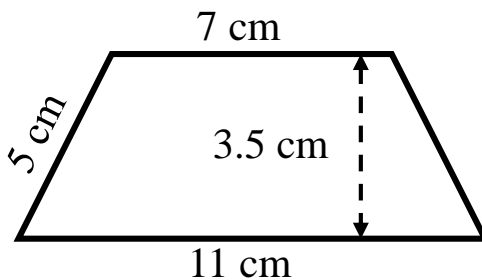


1. Calculate the area of this shape.



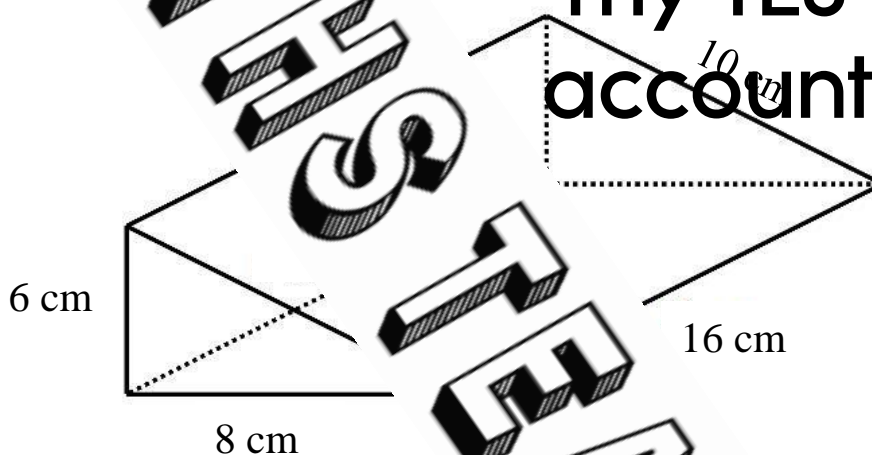
.....
(2 marks)

2. Calculate the area of this shape.



.....
(2 marks)

3. Calculate the surface area of the cube below.



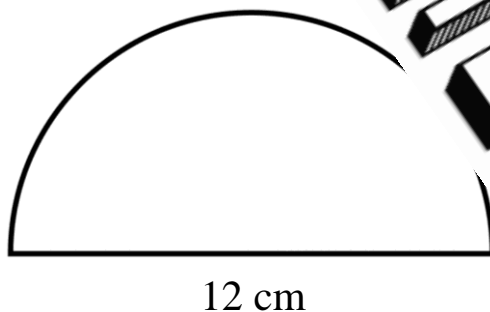
Available from
my TES
account

Volume =

Surface area =
(5 marks)

3. Calculate the area of this semi-circle.

Leave your answer in terms of π .



.....
(2 marks)

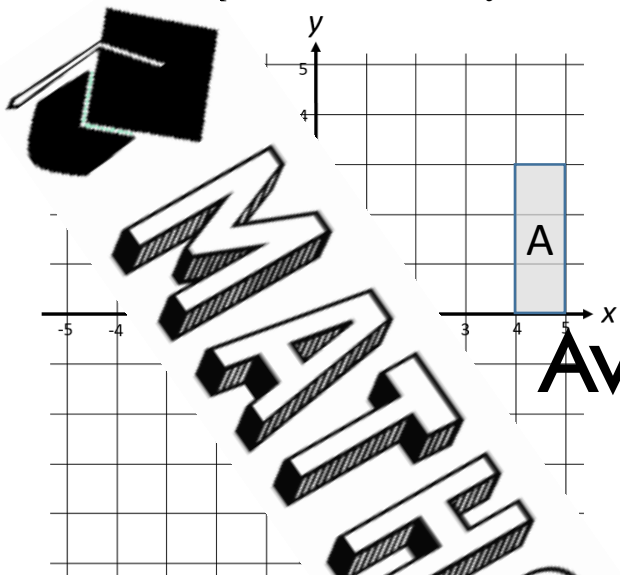
4. Two sides of a right angle triangle are 6cm and 11cm.

There are two possible answers for the third side.

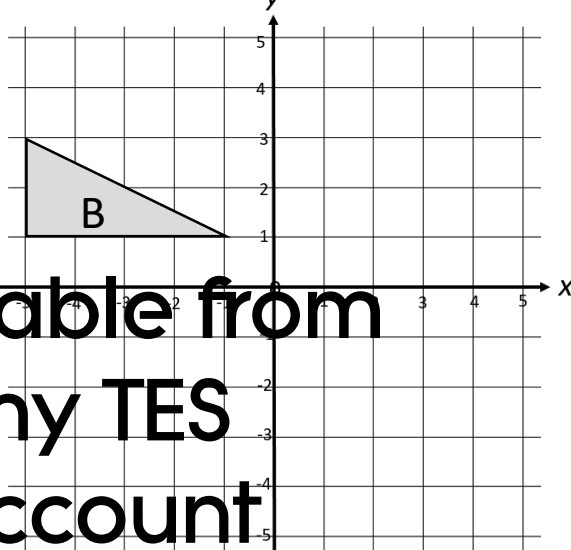
Round your answers to 1 decimal place.

.....
(2 marks)

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



6. Rotate shape B by 90° ACW about the center $(0, 2)$

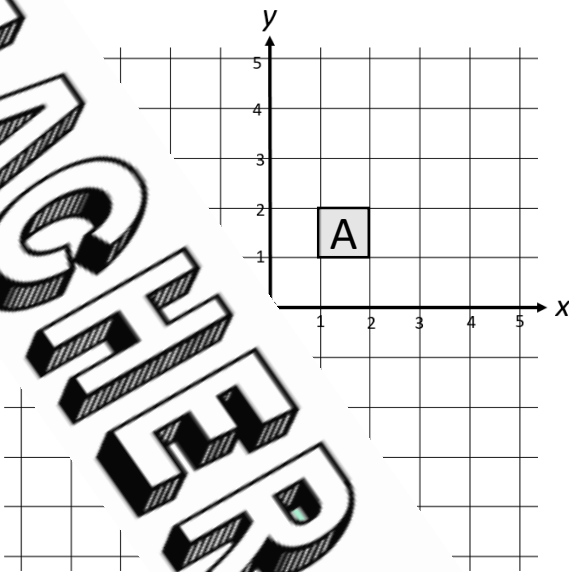
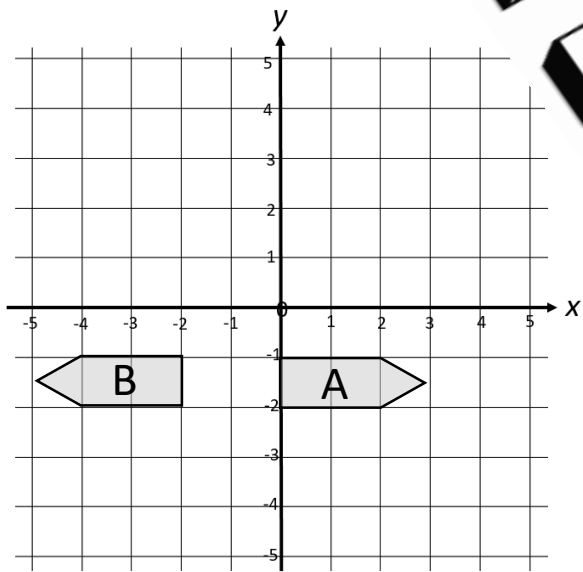


Available from
my TES
account

(2 marks)

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

Enlarge shape A by scale factor -2 about the origin.



(2 marks)

(2 marks)

Score =