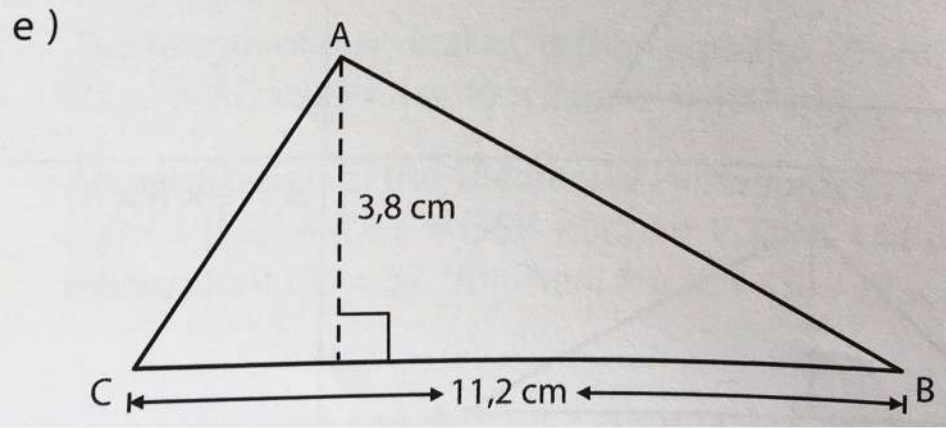
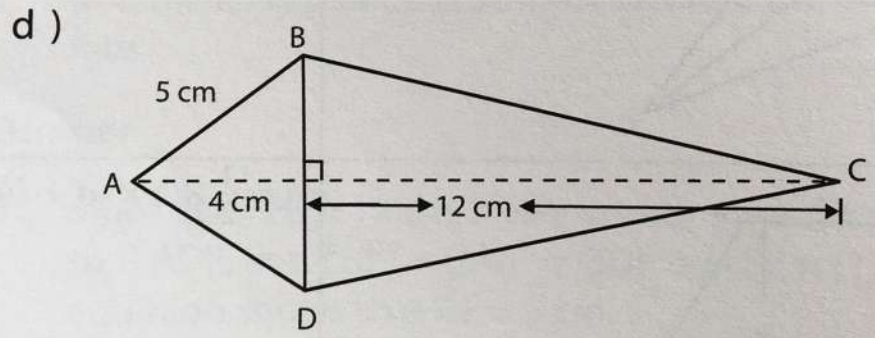
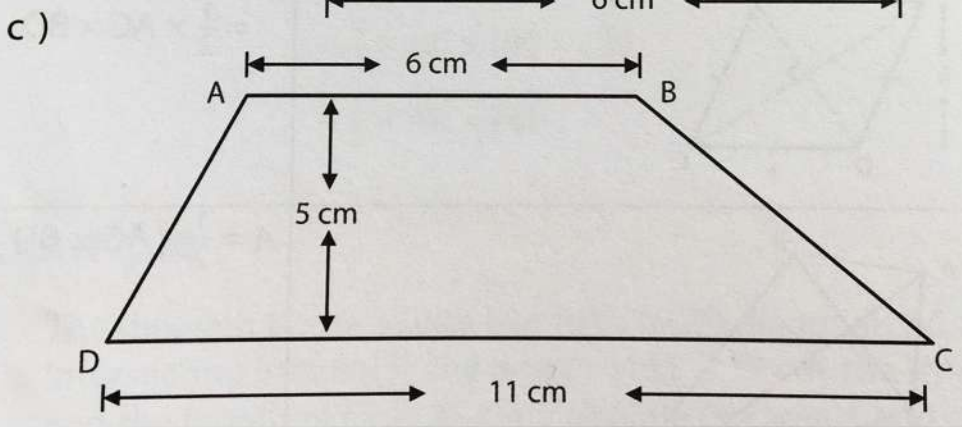
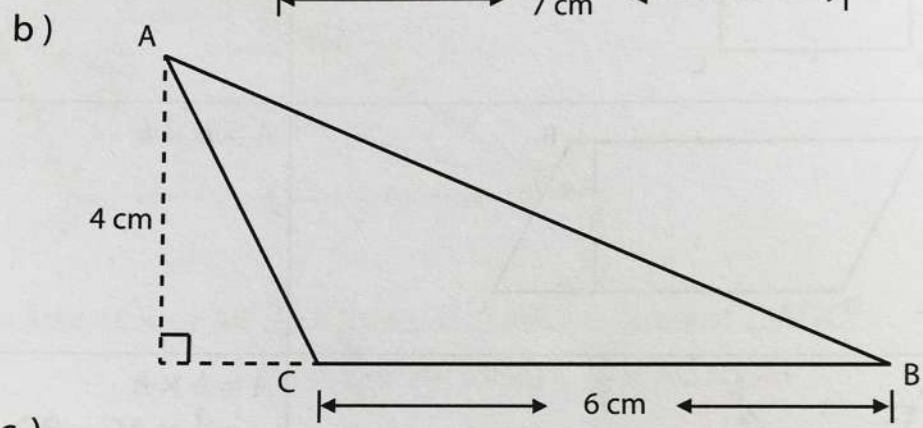
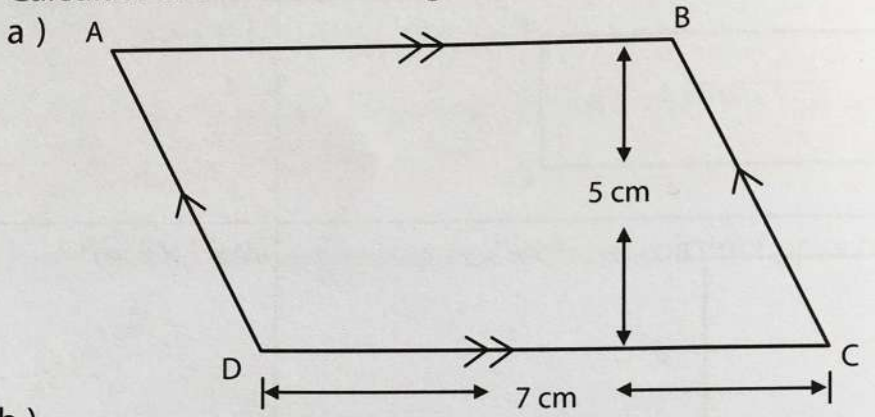


# EXERCISE 14.1

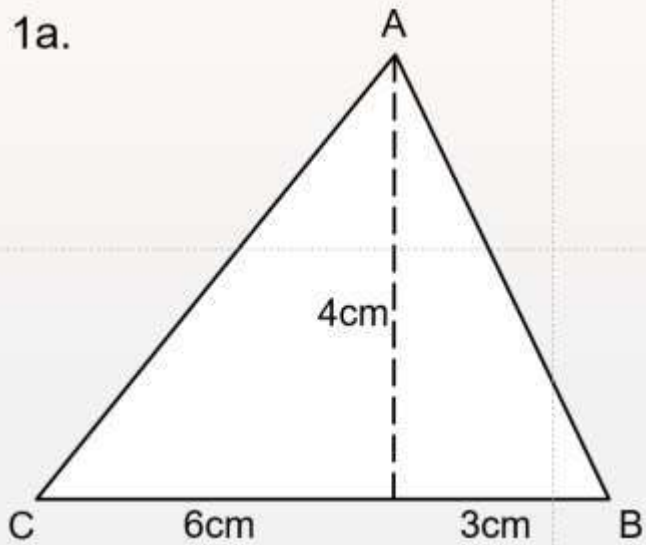
1. Calculate the areas of the figures below.



# Exercise 14.2 Pg. 155 (No 1a, 2b,c)

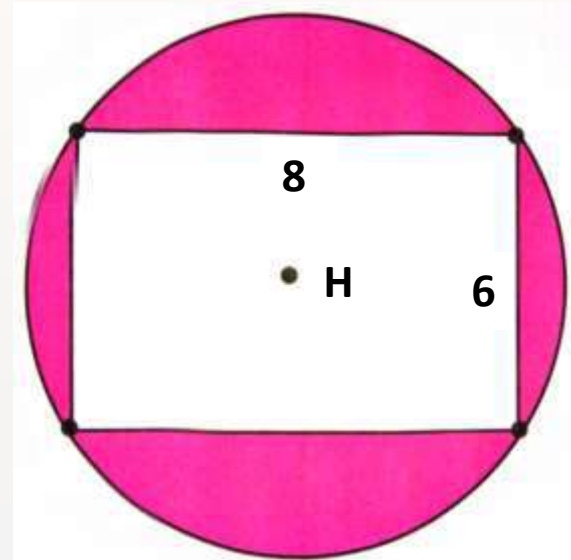
- 1.) Calculate Area and Perimeter.  
Round to 2 decimal places.

1a.



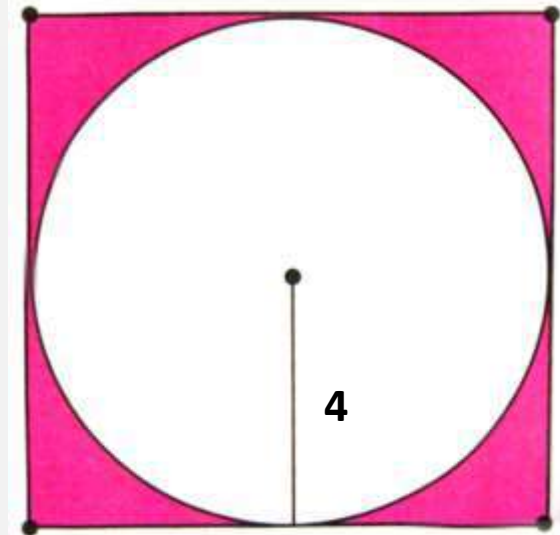
- 2.) Calculate area of the shaded region.  
All measurements are in cm.

b.)



H is the  
centre  
of the  
circle

c.)



# Revision Ex Pg. 159 (No. 1b, 2b, 3, 6, 8)

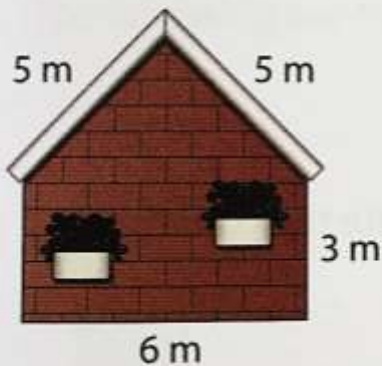
1. Convert:

b)  $0,066 \text{ m}^2$  to  $\text{mm}^2$

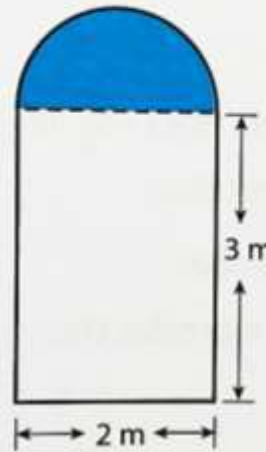
2. Determine the diameter  $d$  of the circle with area

b)  $121 \text{ cm}^2$ .

3. A wall of the side of a house is shown in the diagram. Calculate the area  $A$  of the wall.



6. A church window consists of a blue semi-circular section above a clear rectangular section as shown in the diagram. Calculate the area  $A$  and perimeter  $P$  of the window. (4)



8. The kite in the diagram has an area equal to  $60 \text{ cm}^2$ . Calculate the perimeter  $P$  of the kite. (6)

