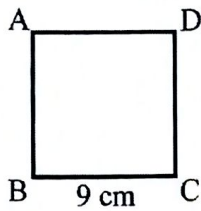


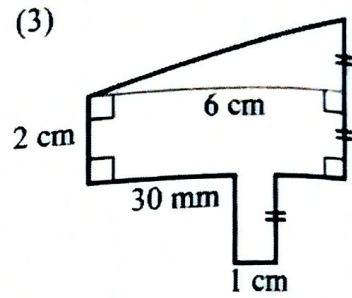
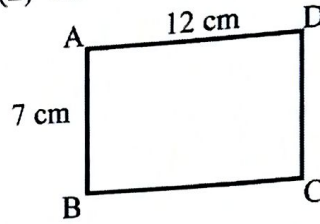
**EXERCISE 1**

(a) Calculate the perimeter and area of each of the following shapes. Make sure all units of measurement are the same and round off your answers to two decimal places where appropriate.

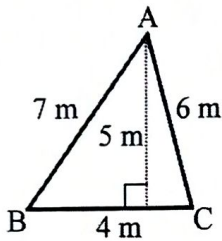
(1) ABCD is a square



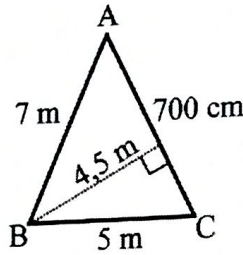
(2) ABCD is a rectangle



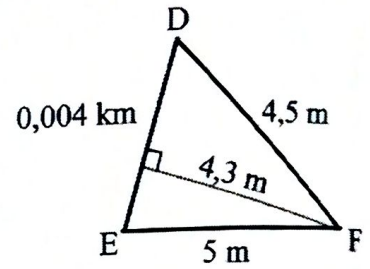
(4)  $\triangle ABC$  is given



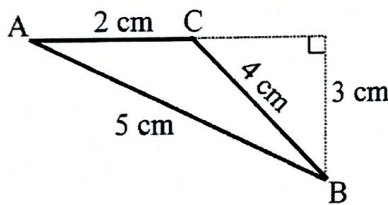
(5)  $\triangle ABC$  is given



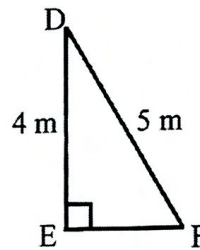
(6)  $\triangle DEF$  is given



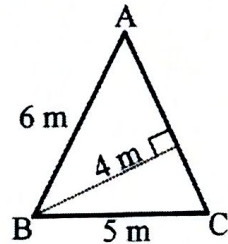
(7)  $\triangle ABC$  is given



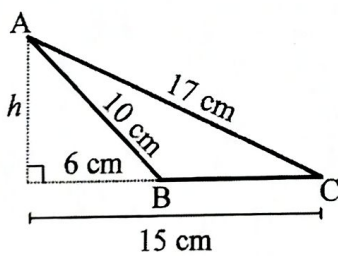
(8)  $\triangle DEF$  is given



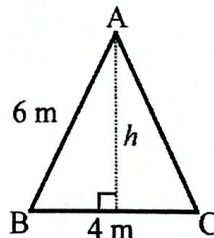
(9)  $\triangle ABC$  is isosceles



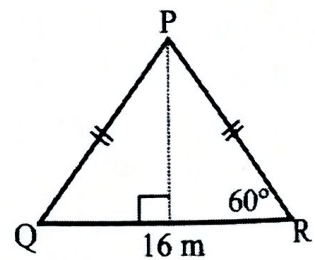
(10)  $\triangle ABC$  is given



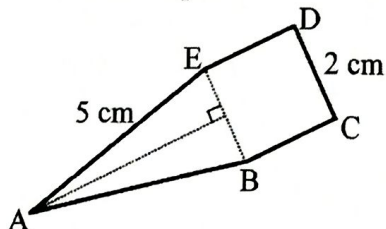
(11)  $\triangle ABC$  is isosceles



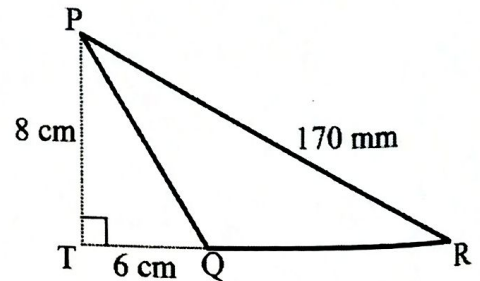
(12)  $\triangle PQR$  is given



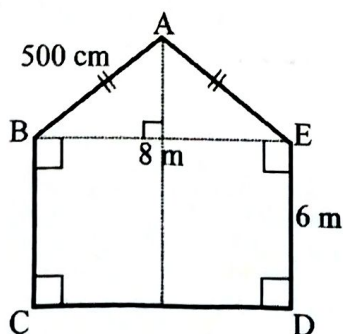
(13)  $\triangle AEB$  is isosceles  
EBCD is a square



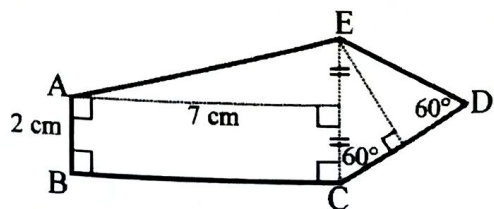
(14)

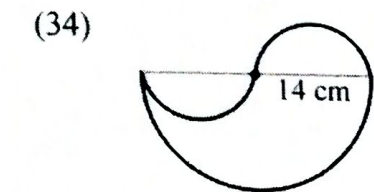
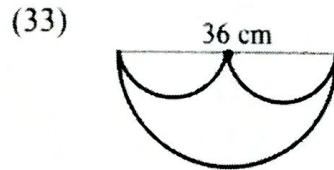
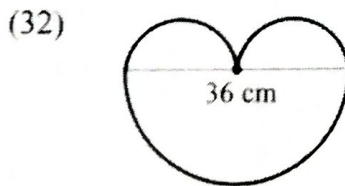
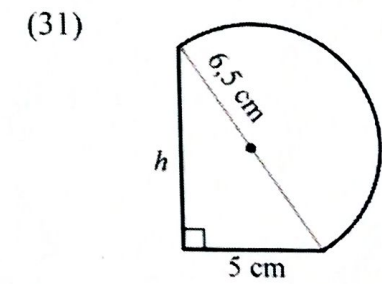
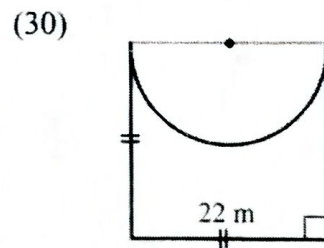
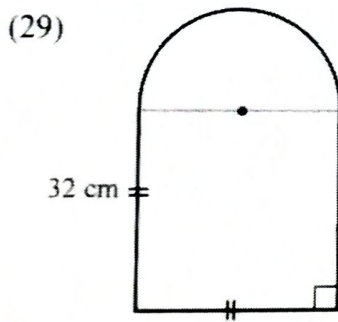
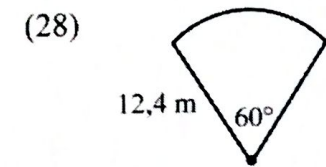
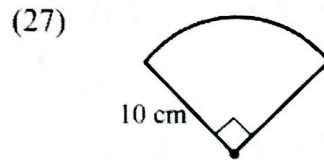
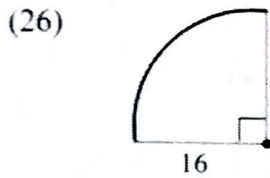
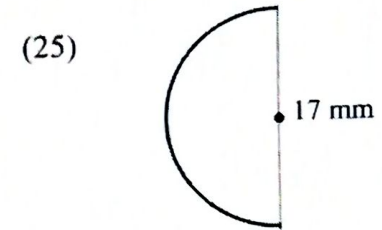
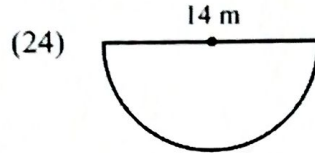
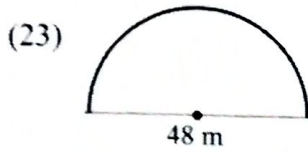
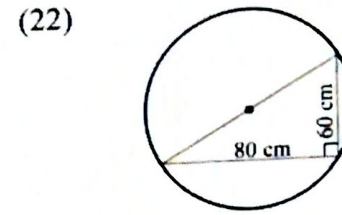
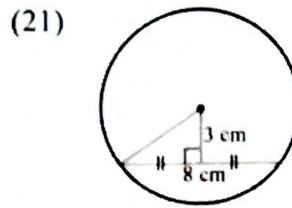
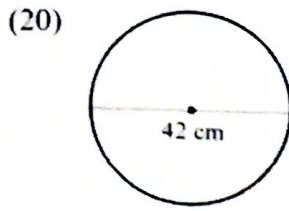
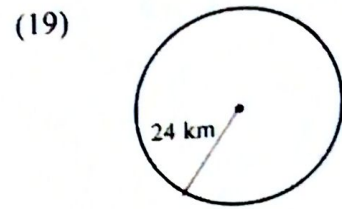
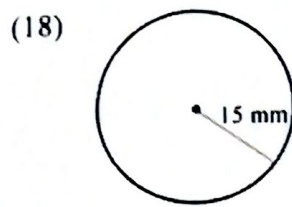
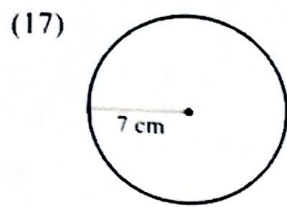


(15)



(16)





(b) Calculate the shaded areas rounded off to two decimal places.

