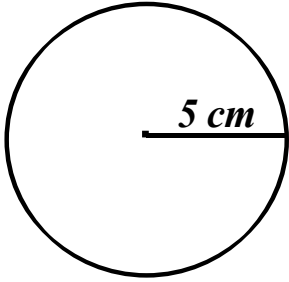


Worksheet 2015-8EP-00001(1)

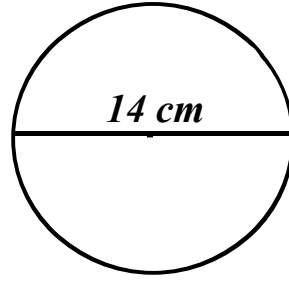
(1) Calculate the area and circumference of the following circles:

Where applicable, round off correct to 2 decimals.

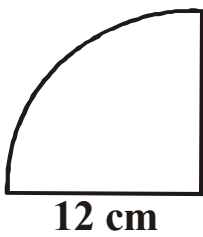
(a)



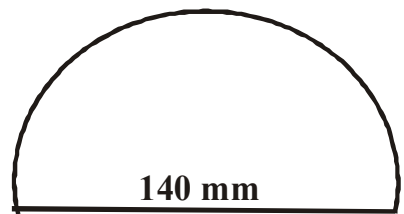
(b)



(c)

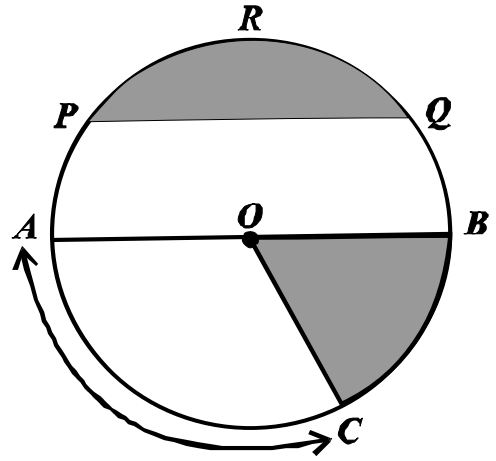


(d)



(2) Name the terms as indicated on the sketch and represented by:

- (a) O
- (b) AB
- (c) OC
- (d) AC
- (e) Shaded area OCB
- (f) Shaded area PRQ
- (g) Line PQ



(3) Determine the diameter of a circle if the area of the circle is 6 361, cm².
(Correct to 1 decimal.)

(4) The circumference of a circle is 20,42 m. Calculate the length of the radius, correct to 2 decimals.
