

Worksheet 2015-7EL-00004(4)

(1) Complete the following:

(a) A rhombus is a parallelogram of which _____

(b) A square is a rectangle of which _____

(c) A parallelogram is a quadrangle of which _____

(d) A square is a rhombus of which _____

(e) A trapezium is a quadrangle of which _____

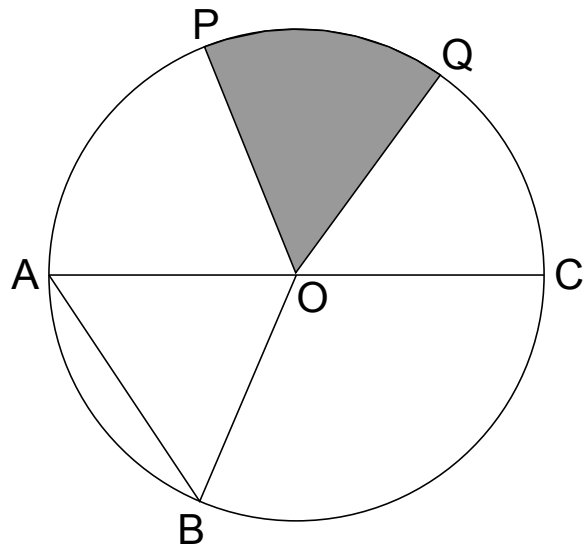
(2) Consider the following circle and answers the questions below:
O is the center of the circle.

(a) Is AC a diameter or a radius, or a chord?

(b) Is AB a diameter or a radius, or a chord?

(c) Is POQ a segment or a sector? _____

(d) Which type of triangle is ABO? _____



(5) Fit column B to column A:

Column A		
(a)	A rectangle of which all the sides are of equal length.	
(b)	Halve the diameter.	
(c)	Sum of interior angles is 540° .	
(d)	Same shape but not the same size.	
(e)	Sides opposite equal angles are equal in size.	
(f)	A quadrilateral with only one pair of opposite sides parallel.	
(g)	An angle greater than 90° and smaller than 180° .	
(h)	A quadrilateral with two pairs of adjacent sides equal in length.	
(i)	Sum of the interior angles of a triangle.	
(j)	All three sides are equal in length.	

	Column B
A.	Pentagon.
B.	Congruent figures.
C.	Trapezium.
D.	Reflex angle.
E.	All three angles are equal to 60° .
F.	Kite.
G.	Isosceles triangle.
H.	Radius
I.	180° .
J.	Similar figures.
K.	Square
L.	Obtuse angle