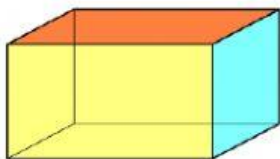# Measurements

I. Fill in the blanks: 5 x 1 = 5 Marks

1. The ratio between the circumference and diameter of any circle is _____.
2. A line segment which joins any two points on a circle is a _____.
3. The longest chord of a circle is _____.
4. The radius of a circle of diameter 24 *cm* is _____.
5. A part of circumference of a circle is called as _____.

II. Choose the correct answer:

1. The area of rectangle is _____.

   i) b x h   ii) l x b   iii) 2 (l + b)

2. The area of parallelogram is is _____.

   i) b x h   ii) l x b   iii) 2 (a + b)

3. The area of square is _____.

   i) 4a   ii) a^2 iii) 3a

4. The area of triangle is _____.

   i) ½ (b x h)   ii) a*b*c   iii) b x h

5. The area of rhombus is _____.

   i) d1 x d2   ii) ½ (d1 x d2)   iii) ½ x d x (h1 + h2)

Find the number of faces(F), vertices(V) and edges(E) for the following polyhedron:
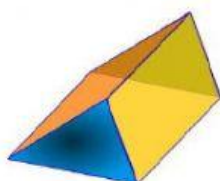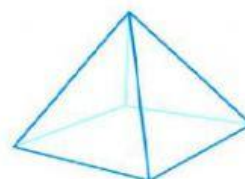

Faces

Vertices

Edges

CUBE

Faces

Vertices

Edges

Faces

vertices

edges

faces

vertices

edges