



ARMY PUBLIC SCHOOL, HISAR
CLASS 6(MATHS)
CHAPER 05 – UNDERSTANDING ELEMENTARY SHAPES
WORKSHEET

- An angle whose measure is equal to one – fourth of a revolution is
A. Obtuse angle B. Acute angle C. Right angle D. Straight angle
- An angle whose measure is equal to half of a revolution is
A. Obtuse angle B. Acute angle C. Right angle D. Straight angle
- When the sum of the measures of two angles is that of a straight angle and if one of them is acute then other should be.....
A. Obtuse angle B. Acute angle C. Right angle D. Straight angle
- What fraction of a clockwise revolution does the hour hand of a clock turn through, when it goes from 12 to 3?
A. $1/3$ B. $1/2$ C. 1 D. $1/4$
- The angle formed between the east and the west direction is
A. 90° B. 100° C. 180° D. 360°
- A triangle can have Right angles.
A. 1 B. 2 C. 0 D. 3
- If a wheel has 36 spokes, then the angle between a pair of adjacent spokes is
A. 90° B. 10° C. 20° D. 180°
- Where will the hour hand of a clock stop if it starts from 7 and turns clockwise through 1 right angle?
A.10 B. 11 C.4 D. 12
- Name the type of triangle, if ΔABC with an angle $B = 90^\circ$, $AB = BC = 5$ cm.
A. Right angle isosceles Δ B. An isosceles Δ C.Right angled Δ D. Scalene Δ
- A is a polygon which has four sides.
A. Triangle B. Quadrilateral C. Pentagon D. Hexagon
- Two faces meet at a line segment is called an
A. Face B. Vertices C. Edge D. None
- The cylinder, the cone and the sphere have noedges
A. Non- straight B. straight C.broken D. None
- A cuboid looks like a rectangular box. It hasFaces.
A.10 B. 5 C.4 D. 6

14. A triangular pyramid has a triangle as its base. It is also known as a

- A. Rectangle B. Tetrahedron C. Cuboid D. Prism

15. A square pyramid has a as its base.

- A. Triangle B. square C. Pentagon D. Kite

ANSWERS

1. Right angle
2. Straight angle
3. Obtuse angle
4. $\frac{1}{4}$
5. 180°
6. 1(one)
7. 10°
8. 10
9. Right angle isosceles Δ
10. Quadrilateral
11. Edge
12. Straight
13. 6
14. Tetrahedron
15. Square