

WORK SHEET

SUBJECT- MATHS

Chapter-2: Shapes and Angles

CLASS- V

Date-21.7.14

Q1. Fill in the blanks:

- a) A right angle measures _____.
- b) An _____ angle is less than 90° .
- c) A _____ angle measures equal to two right angles.
- d) A straight angle always measures _____.
- e) When I stretch all the five fingers of my hand to full, my fingers make four _____ angles.
- f) If I stand erect, barefeet, my foot makes a _____ angle with my leg.
- g) Two rays with a common end point form an _____.
- h) The common end point is called the _____.
- i) $\frac{1}{4}$ of a straight angle is _____.
- j) There are _____ 30° in a right angle.

Q2. Make a closed shapes with:

- a) 4 sides b) 6 sides c) 8 sides and also name them

Q3. Write your name using straight lines and count the number of:

- a) Acute angles b) Obtuse angles c) Right angles d) Straight angles

Q4. Which shape is considered to be the most rigid shape? Give three examples where this shape is used?

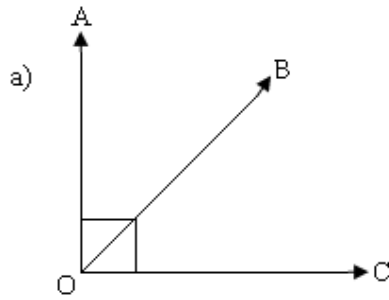
Q5. Write what kind of angle is made by the hands of a clock at these times:

- a) 7:25 b) 3 O'clock c) 6 O'clock d) 10:15

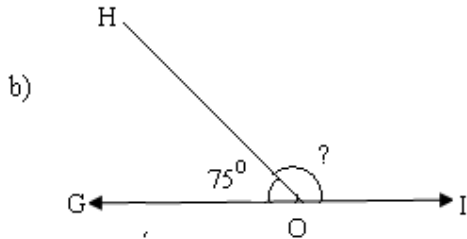
Q6. How many degrees is the angle which is:

- a) $\frac{1}{2}$ of a right angle
- b) $\frac{1}{3}$ of a right angle
- c) 2 times of right angle

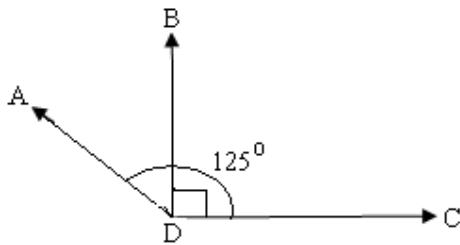
Q7. Calculate the degree of the missing angles.



$$\begin{aligned}\angle AOC &= 90^\circ \\ \angle AOB &= 35^\circ \\ \angle BOC &= ?\end{aligned}$$



$$\angle HOI = ?$$



$$\angle ADB = ? \quad \text{c)}$$

Q8. Using a protector draw the following angles:

- a) 25° b) 90° c) 120° d) 45°

Q9. Draw three different polygons having all angles equal.

Q10. Name all the angles formed in the given figure and also classify them as acute, obtuse, right, straight angles.

