



INDIAN SCHOOL NIZWA - WORKSHEET

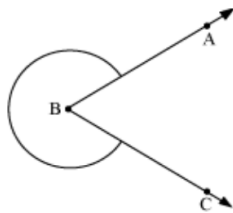
	MATHEMATICS	
	CH – 2 LINES AND ANGLES	
Name: _____	Date: _____	Class: VI Sec:___

I. Fill in the blanks:

- Two line segments with common end point form an _____.
- An angle whose measure is between 0° and 90° is called an _____.
- An angle can be measured using _____.
- _____ lines can pass through given two points.
- Two lines meet at a point are called _____.

II. Choose the correct answer:

- A portion of a line which has two end points.
a) Ray b) Angle c) Line segment d) None of these
- The _____ is a line segment joining any two points on a circle.
a) Chord b) Radius c) Centre d) Arc
- The measure of a complete angle is:
a) 90° b) 180° c) 270° d) 360°
- Find the angle measure between the hands of the clock at 4 O'clock.
a) 90° b) 120° c) 60° d) 150°
- Name the angle given in the figure.

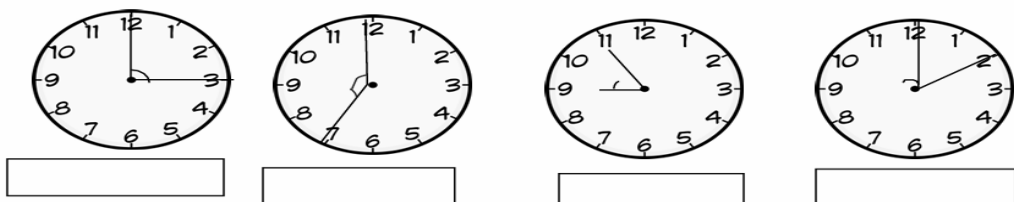


- a) Acute angle b) Obtuse angle c) Right angle d) Reflex angle

III. Identify the angles as right angle, acute angle, obtuse angle, straight angle and reflex angle:

- a) $40^\circ =$ _____ d) $180^\circ =$ _____
b) $130^\circ =$ _____ e) $215^\circ =$ _____
c) $89^\circ =$ _____ f) $90^\circ =$ _____

IV. Write what kind of angle is made by the hands at these given times:



V. Define adjacent angles.

VI. Look at the following figure and name all the rays originating from:



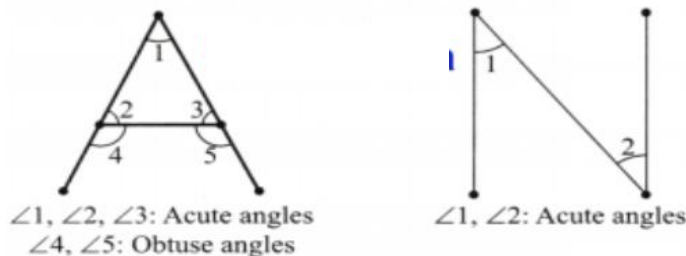
- i) The point A
- ii) The point B
- iii) The point C
- iv) The point F

VII. Find the number of right angles turned through by the hour hand of a clock when it goes from

- a) 3 to 6
- b) 5 to 11
- c) 12 to 9

VIII. Case Based Question:

Mrs. Suma, a maths teacher is guiding her class to identify in English alphabets, like: three acute angles and two obtuse angles in A, two equal acute angles in letter N and so on



Based on above information answer the following questions:

- a) Which letter represents only a right angle?
- b) Which two letters represent only four right angles?
- c) Which letter represents only two straight angles?

REVISION QUESTIONS:

- 1. $34567 + 39017$
- 2. $569134 - 43087$
- 3. 5809×324
- 4. $73028 \div 45$
- 5. $456.34 + 19.73$
- 6. $328.50 - 175.25$