



**Baroda High School,(O.N.G.C) – Primary Section
(Afternoon Shift)**

Subject : Math

Std: VI

WORKSHEET TERM-1

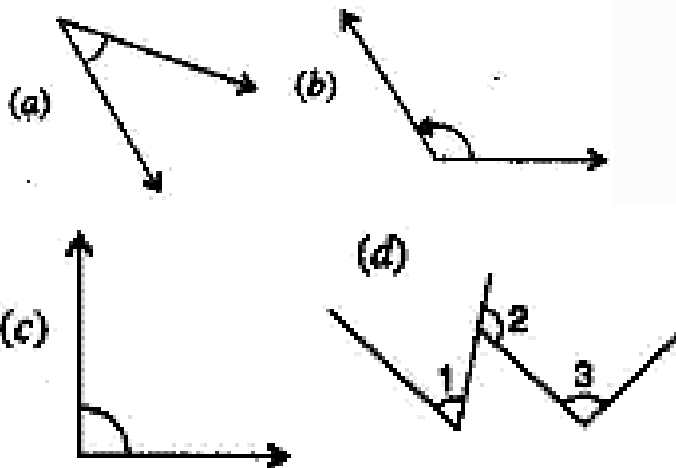
1. Write numbers with appropriate signs: 40 °C below 0°C temperature.
 - a. 30
 - b. 40
 - c. -40
 - d. None of these
2. 2 subtracted from 7 gives
 - a. -5
 - b. 5
 - c. -9
 - d. 9
3. Fill in the blanks with $>$, $<$ or $=$ sign. $(-3) + (-6)$ _____ $(-3) - (-6)$
 - a. $<$
 - b. $>$
 - c. None of these
 - d. $=$
4. The number of integers between -2 and 2 is
 - a. 3
 - b. 5
 - c. 4
 - d. 2
5. Sum of (-9) and 15.
 - a. 90
 - b. -6
 - c. 6
 - d. 20
6. **Match the following:**

Column A	Column B
(a) 10 steps to the right	(p) -1000
(b) 10 km below sea level	(q) 1000
(c) Deposit Rs. 1000 in a bank	(r) 10
(d) Spending Rs. 1000	(s) -10

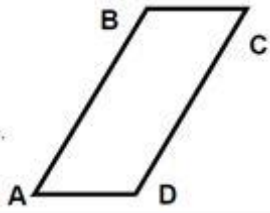
7. **Fill in the blanks:**
 - a. When we subtract -10 from 18 we get _____.
 - b. _____ is an integer which is neither positive nor negative.

- c. $272 - 198 - \underline{\hspace{2cm}} = 0$.
- d. $15 + \underline{\hspace{2cm}} = 0$
8. **State whether the following statements are true or false:**
- a. If a and b are any two integers such that $a > b$, then $-a > -b$.
- b. If the sum of an integer and its opposite is zero, then they are called additive inverses of each other.
- c. The negative of 0 is -0.
- d. The sum of positive and negative integers is always negative.
9. Write four negative integers less than -20 .
10. Write all the integers between -8 and -15 . (Write them in the increasing order.)
11. Find the solution of the following : $(-9) + (+13)$
12. Subtract : $(-20) - (-13)$
13. Find the value of : $(-7) + (-9) + 4 + 16$
14. Using number line, add the following integers: $9 + (-6)$.
15. The temperature on a certain morning is -11°C at 5 a. m. If the temperature drops 3 degree at 6 a.m. and rises 5 degree at 8 a.m. and again drops 3 degree at 9 a.m. What is the temperature at 9 a.m.?
16. How many right angles do you make if you start facing south and turn clockwise to west?
- a. 1
- b. 2
- c. 3
- d. 4
17. Find the number of right angles turned through by the hour hand of a clock when it goes from 3 to 6.
- a. 4
- b. 2
- c. 1
- d. 3
18. What fraction of a clockwise revolution does the hour hand of a clock turn through, when it goes from 12 to 3?
- a. $\frac{1}{3}$
- b. 1
- c. $\frac{1}{2}$

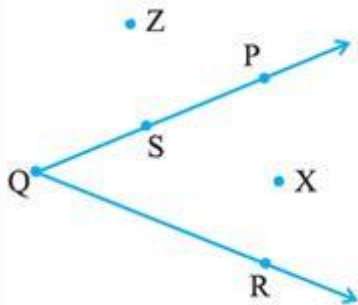
- d. $\frac{1}{4}$
19. What is the angle name for half a revolution?
- Right angle
 - Straight angle
 - Complete angle
 - Reflex angle
20. How do we write "PQ is perpendicular to RS" symbolically?
- $PQ//RS$
 - $PQ \neq RS$
 - $PQ \perp RS$
 - $PQ = RS$
21. **fill up the following:**
- Measure of a complete angle is _____°.
 - The triangle in which _____ sides are equal is called isosceles triangle.
 - Each of its angles rectangle measures _____°.
22. **State true or false:**
- Sum of any two sides of a triangle is greater than the third side.
 - An equilateral triangle is also considered as an isosceles triangle
 - A polygon is regular if its all sides are equal.
 - Opposite faces of a cuboid are equal in size.
23. What is the angle name for half a revolution?
24. Draw a hexagon and write its sides and diagonals?
25. If B is the mid point of AC and C is the point of BD . where A, B, C, D lie on a straight line, say why $AB = CD$?
26. Draw a rough sketch of a regular octagon. Draw a rectangle by joining exactly four of the vertices of the octagon.
27. Measure the angles given below, using the Protractor and write down the measure.



28. Which of the pair of adjacent angles in the given figure?

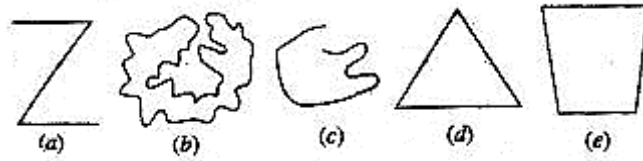


- a. $\angle B, \angle D$
 - b. $\angle B, \angle C$
 - c. None of these
 - d. $\angle A, \angle C$
29. How many lines pass through one given point?
- a. Two
 - b. One
 - c. Three
 - d. Count less
30. Point _____ is _____.



- a. in the exterior of the angle
 - b. on the angle
 - a. in the interior of the angle
 - b. away from the angle
31. Measure of the two angles between hour and minute hands of a clock at 9 O' clock are
- a. 270,90
 - b. 60,300
 - c. 75,285
 - d. 30,330
32. **fill up the following:**
- a. A line segment has a definite _____ .
 - b. Curves that do not intersect themselves are called _____ curves.
 - c. An 'angle' is made up of _____ rays having a common end point.
33. **State true or false:**
- a. A point indicates a definite position.
 - b. A line segment is a part of a plane.
 - c. A line is a set of points closely arranged.
 - d. Two lines in a plane always intersect in a point.
34. Classify the following curves as

- i. open
- ii. closed.



35. Draw rough diagrams to illustrate the following :

- a. Open curve.
- b. Closed curve.

36. How many end points a line segment have?

37. Define the following terms:

- i. Line segment,
- ii. Line,
- iii. Intersecting lines,
- iv. Parallel lines