CLASS Notes	
Class: VI	**Topic: Worksheet**
Subject: Mathematics	

Choose the correct option:-

1. Sum of two negative numbers is always
   (a) Positive
   (b) Negative
   (c) 0
   (d) 1
2. Sum of -36 and 29 is
   (a) -65
   (b) 65
   (c) -7
   (d) 7
3. Which of the following statement is false?
(a) -7 + (-6) = -13
(b) -5 + 1 = 4
(c) 2 + (-1) = 1
(d) 8 + (-9) = -1

4. Fill in the blanks with >, < or = sign. (– 3) + (– 6) _____ (– 3) – (– 6)
   (a) >
   (b) <
   (c) =
   (d)None of these
5. Least number of line segments required to make a polygon is
   (a) 1
   (b) 2
   (c) 3
   (d) 4
6. How many lines can be drawn through given two points?
   (a) Only one
   (b) 2
   (c) 4
   (d) Countless
7. What fraction of a clockwise revolution does the hour hand of a clock turn through, when it goes from 6 to 3?
   (a) ¾ of a revolution
   (b) ½ of a revolution
   (c) ¼ of a revolution

(d) None of these

8. Where will the hand of a clock stop if it starts at 5 and makes ½ of a revolution, clockwise?
   (a) 2
   (b) 6
   (c) 10
   (d) 11

9. How many right angles do you make if you start facing south and turn clockwise to west?
   (a) 2
   (b) 1
   (c) 3
   (d) 5

10. Which of the following are models for perpendicular lines?
   (a) The adjacent edges of a table top.
   (b) The lines of a railway track.
   (c) The line segments forming a letter 'B'.
   (d) The letter V.

Solve the following questions:

11. Which direction will you face if you start facing:-
   (a) east and make ½ of a revolution clockwise?
   (b) east and make $1\frac{1}{2}$ of a revolution clockwise?

12. Adjacent figure is a vertical number line, representing integers. Observe it and locate the following points:

   (a) If point D is +8, then which point is -8?
   (b) Is point G a negative integer or a positive integer?
   (c) Write integers for points B and E.
   (d) Which point marked on this number line has the least value?
   (e) Arrange all the points in decreasing order of value.

13. Add without using number line:
    (a) 11 + (-7)
    (b) (-13) + (+18)
    (c) (-10) + (+19)
    (d) (-250) + (+150)

14. A machine, on average, manufactures 5,345 screws a day. How many screws did it produce in the month of March, 2006?

15. Write a digit in the blank space of each of the following numbers so that the number formed is divisible by 11:

    (a) 9 __ 53762

    (b) 64__ 2456

16. Find the HCF of the following numbers:

    (a) 18, 48

    (b) 30, 42

17. The length, breadth and height of a room are 850 cm, 650 cm and 325cm, respectively. Find the longest tape that can measure the room's three dimensions exactly.