Integers Worksheet for Class 7

1. Divide 324 by -27.
2. Find the value of [32 +2 × 17 + (-6)] ÷ 15.
3. Fill in the blanks: ____ ÷ 567 = -1
4. Simplify: (-5)-(-48) ÷ (-16) + (-2) × 3.
5. Solve: 22 - ¼ {-5-(-48) ÷ (-16)}.
6. What should be divided by 6 to get -18?
7. If x ÷ 29 = 0, then x = ?
8. Verify a - (-b) =a + b for the following values of a and b.

   a = 21 and b = 18, a = 28 and b = 11
9. A plane is flying at a height of 5000 m above sea level. At a particular point, it is exactly above a submarine floating 1200 m below sea level. What is the vertical distance between them.
10. Write a pair of negative integers whose difference gives 8.
11. In a quiz, team A scored, 40, 10 , 0 and team B scored 10, 0-40 in three successive round. Which team scored more. Can we say that we can add integers in any order.
12. Starting from (-1) × 5, write various products showing some pattern to show (-1) × (-1) = 1.
13. Replace the black with an integer to make it a true statement : _____× (-12) = 132.

14. An elevator descends into a mine shaft at the rate of 6m per minute. If the descent starts at 10 m above the ground level, how long will it take to reach -350 m.

15. Find the sum : 13/17 +35/27

16. Simplify : 9/5 -12/7 + ⅖

17. What should be added to 15(⅔) to get 18(⅝).

18. Find the difference : 3(3/10) - 2(7/15)

19. Milk is sold at Rs 16(¾) per liter. Find the cost of 7(⅖) litres of milk.

20. Nine boats are stacked on top of each other. The thickness of each boat is 11/3 cm. How high is the stack?