

Q1) Using number line write the integer which is:

- (a) 5 more than -4.
- (b) 3 less than -4

Q2) Use number line and add the following integers:

- (a) $(-1) + (-7)$
- (b) $-6 + (10)$
- (c) $5 + (-11)$

Q3) Find the Sum: (a) -311, 49, 182

(b) -50, -100, -300

(c) $(37) + (-29) + (-64) + (100)$

Q4) Find: (a) $(-7) - (-8) + (35) - (-2)$

(b) $50 + 40 - (-92)$

Q5) Represent the following numbers on the number line: (a) +5 (b) -7

Q6) Make the table and enter the data using tally marks:

31	35	31	39	32
32	35	33	40	33
33	36	32	38	31
34	39	35	37	34
35	40	36	36	35

Q7: A survey was carried out on 30 students of class VI in a school of the different mode of transport. These data was displayed a pictograph.

Mode	No. of students
Private car	(4)
Public bus	(7)
School bus	(10)
cycle	(5)
walking	(4)

[= 1 student]

From the Pictograph answer the following questions

- (a) How many students use the private car?
- (b) How many students use the school bus?
- (c) Write the name of mode of transport which is used by minimum number of students.

Q8. Cost of 4 dozens bananas is ₹60. How many bananas can be purchased for ₹12.50

Q9. The weight of 72 books is 9 kg. What is the weight of 40 such books?

Q10. Divide ₹40 between A and B in the ratio of 3:2.

Q11. Divide 25 paise between Ram and Shyam in the ratio of 1:4

Q12. Find the ratio of the following:

(a) 30 minutes to 1 day

(b) 50 cm to 1 km

(c) 500 ml to 5 litres.