

WORKSHEET

CLASS - VI:

CHAPTER - 2

WHOLE NUMBERS

MODULE 2

1. Find : $7 + 18 + 13$; $16 + 12 + 4$
2. Find : $25 \times 8358 \times 4$; $625 \times 3759 \times 8$
3. Find 15×68 ; 17×23 ; $69 \times 78 + 22 \times 69$ using distributive property.
4. Simplify: $126 \times 55 + 126 \times 45$
5. A taxi driver filled his car petrol tank with 40 litres of petrol on Monday. The next day, he filled the tank with 50 litres of petrol. If the petrol costs Rs 44 per litre, how much did he spend in all on petrol?
6. A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres of milk in the evening. If the milk costs Rs 15 per litre, how much money is due to the vendor per day?
7. Find the value of the following:
(a) $297 \times 17 + 297 \times 3$ (b) $54279 \times 92 + 8 \times 54279$
(c) $81265 \times 169 - 81265 \times 69$ (d) $3845 \times 5 \times 782 + 769 \times 25 \times 218$
8. Find the product using suitable properties.
(a) 738×103 (b) 854×102 (c) 258×1008 (d) 1005×168
9. Find using distributive property :
(a) 728×101 (b) 5437×1001 (c) 824×25 (d) 4275×125 (e) 504×35

10. Find the sum by suitable rearrangement:

(a) $837 + 208 + 363$ (b) $1962 + 453 + 1538 + 647$

11. Find the product by suitable rearrangement:

(a) $2 \times 1768 \times 50$ (b) $4 \times 166 \times 25$ (c) $8 \times 291 \times 125$

(d) $625 \times 279 \times 16$ (e) $285 \times 5 \times 60$ (f) $125 \times 40 \times 8 \times 25$

12. A dealer purchased 139 VCRs. If the cost of each set is Rs 14350, find the cost of all the sets together.

13. A housing society constructed 397 houses. If the cost of construction for each house is Rs. 325000, what is the total cost for all the houses?

14. Using distributive property, find the following product?

(a) 937×105 (b) 346×1007 (c) 947×96 (d) 996×267

15. 50 chairs and 30 blackboards were purchased for a school. If each chair costs Rs. 165 and a blackboard costs Rs. 445, find the total amount of the bill.

16. The product of two whole numbers is zero. What do you conclude?

17. The population of a town is 450772. In a survey, it was reported that one out of every 14 persons is illiterate. In all how many illiterate persons are there in the town?

18. Determine the sum of the four numbers as given below:

successor of 57

predecessor of 69

predecessor of the predecessor of 86

successor of the successor of 78

19. A loading tempo can carry 482 boxes of biscuits weighing 15kg each, whereas a van can carry 518 boxes each of the same weight. Find the total weight that can be carried by both the vehicles.

20. In the marriage of her daughter, Leela spent Rs 216766 on food and decoration, Rs 122322 on jewellery, Rs 88234 on furniture and Rs 26780 on kitchen items. Find the total amount spent by her on the above items.

21. A box contains 5 strips having 12 capsules of 500mg medicine in each capsule. Find the total weight in grams of medicine in 32 such boxes.

22. (i) If the product of two whole numbers is zero then one number will be zero

(ii) If the product of two whole numbers is zero then both number will be zero

(a) Only i can be true

(b) Only ii can be true

(c) Both can be true

(d) Both are false

23. Study the pattern $1 \times 8 + 1 = 9$
 $12 \times 8 + 2 = 98$

Next step is-

(a) $123 \times 8 + 3 = 987$

(b) $1234 \times 8 + 4 = 9876$

(c) $120 \times 8 + 3 = 963$

(d) $13 \times 8 + 3 = 987$

24. Fill in the blanks to make the statement true

$6245 + (631 + 751) = (631 + \dots\dots\dots) + 751$

(a) 6245

(b) 751

(c) 200

(d) 231
