

**WORK SHEET
SECOND TERM
SUBJECT- MATHEMATICS**

Chapter – 12, 13, 14

(Smart Charts, Ways to Multiply and Divide, How Big? How Heavy?)

CLASS- V

SECTION - A

1. $845 \times \square = 845$
2. $268 \times 0 = \square$
3. The number to be multiplied is the _____.
4. The number remaining at the end of division is called the _____.
5. Ram earns Re 1 everyday for 21 goats. How much will he earn in one month.
6. $21 \times 16 = \square$

Fill in the blanks with proper sign. +, -, ×, ÷. (for question no. 7 to 10).

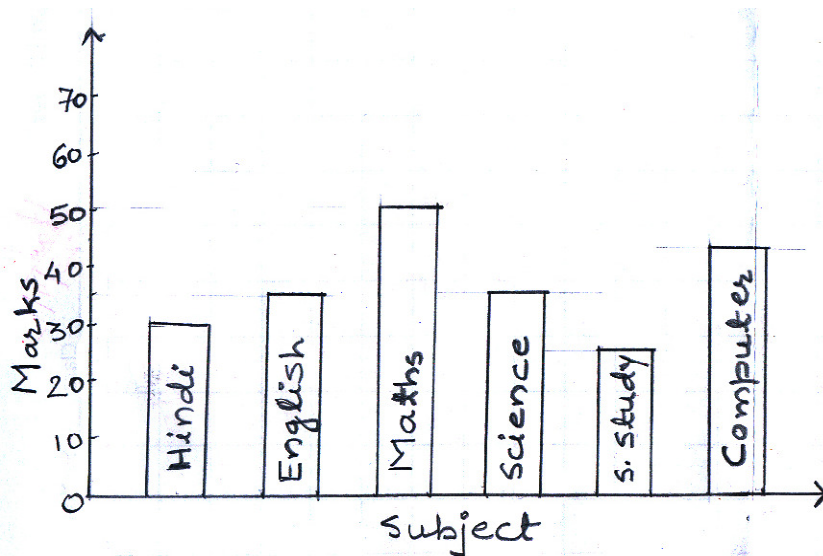
7. $666 \square 333 = 999$
8. $625 \square 5 = 125$
9. $9895 \square 1764 = 8131$
10. $81 \square 100 = 8100$
11. Volume of a cuboid is _____ units.
12. Collection of information is called _____.
13. The approximate value of 10.98 is –
a) 11 b) 9 c) 8.5 d) 10
14. The space occupied by a solid is its _____.
15. Volume of a cube of edge 2cm is _____.
16. _____ is the number of times a score appeared in the given data.
17. 1 cubic cm is the space occupied by a cube with a side _____.
18. 5 marbles pushes 10m of water in a beaker then 20 marbles will push _____ ml of water.
19. An elephant weighs about 5000kg. Find the weight of a blue whale which is 35 times heavier than the elephant.
20. A plant is 2.8cm long on the 4th day of its germination. If It grows with the same speed what would be its length on the 20th day?
21. Divide 4590 by 9 and check the result by multiplication.
22. Divide 2475 by 11 in two different ways.

23. Find the product of 876×24 using Maniratnam's method.
24. If Soha's heart beats 75 times in one minute, how many times does it beat in one hour and how many times it beats in one day?
25. 9612 pencils have to be packed in packets of 12 pencils each. How many packets can be made?
26. A bag of 5 rupee coins weighs 9kg 63gram. How many coins are there in the bag if 1 coin weighs 9 grams?
27. Calculate the volume of an almirah of length 5 feet, breadth 2 feet and height 7 feet.
28. Radha, wrote the word

REPRESENTATION

in her diary.

- a) Write the frequencies of the letters R, T and N.
 - b) Which letter has the maximum frequency.
29. A 2-rupee coin weighs 6 gram. What is the weights of a sack with –
 - a) 3200 coins
 - b) 4850 coins
 30. See the bar graph and answer the questions that follow -



- a) Maximum marks is scored in _____ and minimum in _____.
 - b) _____ and _____ subjects have equal marks.
 - c) English marks is _____ more than Hindi marks.
 - d) _____ marks more must be attained in S. Study to score marks equal to Computer marks.
31. There are 34 laddoos in 1kg. How many laddoos will be there in 16kg? If 17 laddoos can be

packed in 1 box, how many boxes are needed to pack all these laddoos.

32. Ram bought two fields of dimensions
Field A $\rightarrow l = 42\text{m}, B = 18\text{m}$
Field B $\rightarrow l = 29\text{m}, B = 22\text{m}$
a) Find the area of both the fields
b) If he bought field A at the rate of Rs. 105 per sq.m. and field B at Rs. 115 per sq.m. Find the cost of each field.
33. If the life of a battery is 2000 hours. Reeta uses it throughout the day and the night. How many days will the battery run?
34. A gardener bought 456 apple trees, at the rate of Rs. 25 each. How much does he pay? Now, he wants to plant 15 trees in each row. How many rows can he plant? How many trees would be left over?
35. There are 26 rooms in a school. Each room has 4 plants. If each plant needs 2 cups of water, how much water do we need for all the plants?
36. Draw a pie-chart for the given data –
Red – 42
Orange – 22
Yellow – 8
Pink – 10
Blue – 18
Give a suitable title to your data.
37. Solve each –
a) $8\text{kg } 20\text{g} + 71\text{kg } 8\text{g} + 995\text{ g}$
b) $12\text{kg } 7\text{g} - 7\text{kg } 218\text{g}$
38. How many pastries of length 8cm, breadth 6cm and height 7cm can be arranged into a cuboidal carton of length 84cm, breadth 64cm and height 36cm?
39. Use 48 matchboxes to make 3 different platforms. Write the volume of each platform.
40. Dinesh made 3 boxes A, B and C with given dimensions.
Box A $\rightarrow l = 20\text{cm}, b = 10\text{cm}, h = 6\text{cm}$
Box B $\rightarrow l = 11\text{cm}, b = 11\text{cm}, h = 10\text{cm}$
Box C $\rightarrow l = 15\text{cm}, b = 9\text{cm}, h = 10\text{cm}$
Which box has the maximum volume?
41. The cost of cow is Rs. 18,600. Kamla Bai pays Rs. 6000 and government spent the rest of the money.
a) How much did the government spend on cow?
b) If Kamla Bai spends Rs. 85 a day on the cow, how much she will spend in one month?
c) The cow gives 8 litre of milk every day. How much will it give in one month?
d) If the milk is sold at Rs. 9 per litre, how much money she earn in one month?
e) So, the money spent on keeping the cow = Rs. _____ and money earned by selling the milk = Rs. _____.
f) Which one is more? and by how much?
42. The table shows the amount fixed by governments of four states for one day work of farm workers -

| Sl.No. | State | Salary for one day |
|--------|--------------|--------------------|
| 1 | Chhattisgarh | Rs. 85 |

| | | |
|---|---------------|---------|
| 2 | Maharashtra | Rs. 98 |
| 3 | Punjab | Rs. 130 |
| 4 | Uttar Pradesh | Rs. 75 |

Read the table and answer the following questions.

- a) Surjeet Bagga is worker in Punjab. If he works for 7 weeks on the farm, how much will he earn?
- b) Kamla is worker in Maharashtra. If she works for $3\frac{1}{2}$ months on the farm, how much will she earn?
- c) How much more will a farm worker in Chhattisgarh get than a worker in Uttar Pradesh after working for 6 days?
43. a) A tank is full of 300 litre of water. How much water will be filled in 25 tanks? If 15 buckets can be filled with one tank of water, how many buckets in all can be filled with the water in 25 tanks?
- b) Sohan drinks 12 glasses of water every day.
- i) How many glasses will he drink in one month? How many glasses will he drink in 1 year?
- ii) If 95 people drink 12 glasses of water in a day, how much water will they drink in a year?
44. Draw a cube A of 3cm edge. Draw another cube B having double the edge of A. Write the relation between their volumes.
45. Draw a bar graph for the given data using an appropriate scale -

| Name of trees | Number of trees |
|---------------|-----------------|
| Mango | 45 |
| Neem | 72 |
| Peepal | 37 |
| Guava | 43 |
| Ashoka | 53 |
| Banyan | 13 |

Give a suitable title for your graph.

46. a) A book is 25cm long, 12.5cm wide and 1.5cm thick. What is the volume of 7 such books piled one on the top of other?
47. 40 children of class V were asked about the snack they liked the most. The result was as follows :
- Samosa – 20 Pizza – 5 Dhokla – 10 Vada – 5
- Represent the data in a circle graph.
48. A 5 rupee coin weighs 8g. What is the weight of a sack with 1600 coins?
49. A hall measures 16m by 12m. How many square tiles of side 4m will be required to pave its floor?