DELHI PUBLIC SCHOOL-GANDHIDHAM

CLASS :-IV / SUBJECT :- MATHS WORKSHEET

Name: _____ **Class:** _____ **Date:** _____

SOLVE THE FOLLOWING:-

1. A library has 3250 English books, 1448 Hindi books and 12342 Tamil books. Find the total number of books.

2. Mr Ali has `7844 with him. How much more money does he need, if he wants to buy a washing machine for `12,000?

3. Mr Kumar collects 8500 buttons on the 1st day and 7250 buttons on the 2nd day. How many more buttons should Mr Kumar collect on the 3rd day so that total number of buttons equal to 20000?

4. Ramu took 10000 mangoes to the market. 964 mangoes were rotten and 8435 mangoes were sold. How many mangoes are left with Ramu?

5. Circle the number which when rounded off to the nearest 100 is equal to 6500.
a) 6568 b) 6584

6. Circle the number which when rounded to the nearest 1000 is equal to 10000.
a) 9110 b) 10748

7. Circle the number which when rounded to the nearest 10 is equal to 9000.
a) 9078 b) 9108

8. Match the following:

a) $81 \times 1 = 81$	i) order property of multiplication
b) $2 \times 65 = 2 \times (70 - 5)$	ii) multiplication property of zero
c) $4 \times 3 = 12; 3 \times 4 = 12$	iii) distributive property of multiplication over subtraction
d) $3 \times 44 = 3 \times (40 + 4)$	iv) grouping property of multiplication
e) $9 \times 0 = 0$	v) multiplicative property of 1
f) $(2 \times 3) \times 4 = 2 \times (3 \times 4)$	vi) distributive property of multiplication over addition

9. Multiply using column method: 2214×6

10. Regroup and multiply: $5 \times 130 \times 30$

11. There are 7126 dolls in a shop. Each doll has 23 dresses. How many dresses are there in all?

12. Solve: 5479×32

13.Divide the following and check your answers.

a) $145 \div 5$ b)$138 \div 6$ c)$147 \div 7$ d) $4212 \div 9$ e) $3402 \div 7$ f) $5520 \div 6$

14.Find the quotient and the remainder.

a) 23 ÷ 10	b) 670 ÷ 100	c) 8373 ÷ 10	d) 6616 ÷ 1000
e) 716 ÷ 100	f) 5830 ÷ 10	g) 9882 ÷ 1000	h) 5272 ÷ 100
i) 525 ÷ 100	j) 3331 ÷ 1000	k) 2020 ÷ 10	l) 89 ÷ 10

15.A factory produces 450 paper bags in a day. How many bags can be produced in a year?

16. A dealer buys 24 dozen cycles. If the cost of one cycle is `970, what is the total cost of 24 dozen cycles?

17. If one book has 472 pages, how many pages are there in 563 such books?

18. If 2472 mangoes are packed in 24 boxes. How many mangoes are contained in one box?

19. If 35 people can travel in a van, will 20 vans be enough for 722 people to travel?

20. If 35 books can be packed in a box, how many boxes are needed to pack 1365 books?

21. If 480 ÷ 10 = 48, 480 ÷ 30 = _____

22. If 5000 ÷ 100 = 50, 5000 ÷ 50 = _____

23. If 480 ÷ 6 = 80, then 480 ÷ 60 = _____

24. Check whether the first number is a multiple of the second number.
Write 'YES' if it is a multiple, otherwise write 'NO'.

a) 163, 13: _____ b) 192, 16: _____ c) 276, 24: _____

25. Write the first eight multiples of 12 and 16. Circle the common multiples**.**

26. Write the first five common multiples of 3, 4 and 6.

27. Write the first ten multiples of 8 and 18. List the common multiples.
Write the smallest and largest of these common multiples**.**

28. Which is the smallest common multiple of?

a) 2, 5 and 10 _____
b) 2, 7 and 9 _____

29. Write the common multiples of 6 and 12 lying between 100 and 150

30. Fill in the blanks.

a) 65 × 10 = _____	b) _____ × 100 = 72900
c) 305 × 1000 = _____	d) ____ × 6 × 25 × 4 = 30,000