

BHAKT ENGLISH MEDIUM SCHOOL

[PRACTICE WORKSHEET -1]

SUBJECT : MATHS

STANDARD : IV

[CHAPTER -1 NUMBERS]

➤ Write the Number Names for each of the following

1. **7345** = Seven thousand three hundred forty five
2. 2488 = _____
3. **24657** = Twenty four thousand six hundred fifty seven
4. 63572 = _____
5. **129360** = One lakh twenty nine thousand three hundred sixty
6. 536274 = _____
7. 248430 = _____
8. 362718 = _____

➤ Write the numerals(in figures) for each the following

1. Six thousand seven hundred twelve = **6712**
2. Two thousand three hundred twenty one = _____
3. Fifty seven thousand eight hundred eleven = **57811**
4. Sixteen thousand four hundred twenty one = _____
5. One Lakh twenty four thousand five hundred twenty two = **124524**
6. Three lakh sixty nine thousand nine hundred fifty five = _____
7. seven lakh thirty three thousand one hundred eleven = _____
8. four lakh fifty five thousand three hundred = _____

➤ Write the Predecessor and Successor of following Numerals

Predecessor (Before)	Numerals	Successor (After)
<u>1257</u>	1258	<u>1259</u>
_____	3478	_____
<u>64334</u>	64335	<u>64336</u>
_____	12582	_____
<u>870512</u>	870513	<u>870514</u>
_____	733752	_____
_____	61035	_____
_____	463594	_____
_____	758582	_____

➤ Compare the following numbers using the symbols =, < or >

1. 57163 \geq 52196
2. 43322 _____ 24336
3. 270496 \leq 371592
4. 456316 _____ 97216
5. 70496 _____ 21592
6. 66316 _____ 67216
7. 234863 _____ 239712
8. 675471 \geq 675432
9. 681566 _____ 681566
10. 240080 _____ 240080

➤ Write in Expanded form:

FOR EXAMPLE : a) 76432 = 70000+6000+30+2

b) 184659 = 100000+80000+4000+600+50+9

- | | | | |
|---------|----------|-----------|-----------|
| 1. 8246 | 3. 46358 | 5. 824695 | 7. 687052 |
| 2. 7699 | 4. 93477 | 6. 123095 | 8. 708074 |

➤ Write the Place Value for underlined digit

- | | |
|-------------------------------|---------------------------|
| 1. 64 <u>5</u> 78= <u>500</u> | 4. 451 <u>3</u> 7 = _____ |
| 2. <u>7</u> 3905 <u>70000</u> | 5. 543 <u>0</u> 7= _____ |
| 3. 6 <u>4</u> 3859= _____ | 6. 246 <u>3</u> 8= _____ |

➤ Arrange in Ascending order

1. 6062 ,6792 ,6163 = **6062, 6163 ,6792**
2. 96362 ,63763 ,43928=
3. 44872 ,46797 ,43378= **43378, 44872 , 46797**
4. 917829 ,723827 ,773727 ,87240 =

➤ Arrange in Descending order

1. 3267 ,4132 ,5129 = **5129 , 4132 , 3267**
2. 423089 ,423098 ,423980 =
3. 78282 ,74581 ,117908 = **117908 , 78282 , 74581**
4. 90871 ,90872 ,578797 ,549349 =

➤ Write Greatest and Smallest number from the following digit
(Repetition is not allowed)

for example :a) 1,6,3,4,5,2 =Greatest =654321

Smallest =123456

b) 0,2,3,6,7,4 =Greatest =764320

Smallest =203467

Digits	Greatest	Smallest
4,7,3,5	7543	3457
2,3,7,1	_____	_____
2,9,5,4,6	96542	24569
2,0,5,3,9	_____	_____
7,6,3,8,1	_____	_____
4,2,1,8,9,5	985421	124589
5,3,2,7,1,0	_____	_____
3,2,5,6,8,1	_____	_____

CHAPTER-2 [ADDITION AND SUBTRACTION]

➤ Add the following numbers

$$\begin{array}{r} 1) \quad 48578 \\ + 35439 \\ \hline \mathbf{84017} \end{array}$$

$$\begin{array}{r} 2) \quad 32675 \\ + 69389 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 616242 \\ + 253256 \\ \hline \mathbf{869498} \end{array}$$

$$\begin{array}{r} 4) \quad 856720 \\ + 106349 \\ + 85492 \\ + \quad 3251 \\ \hline \end{array}$$

5) 28934+31739

6) 27858 + 29616 + 30669

7) 132435 + 214667 + 331319

8) 135827 +436297 + 319201 + 17924

➤ Subtract the following

$$\begin{array}{r} 1) \quad 623042 \\ - 249381 \\ \hline \mathbf{373661} \end{array}$$

$$\begin{array}{r} 2) \quad 75357 \\ - 12134 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 338021 \\ - 249264 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 98463 \\ - 36342 \\ \hline \end{array}$$

5) 272474 - 36547

6) 72434 - 35476

7) 489525 - 262727

8) 74345 from 97973

9) 135827 from 436297

10) 35764 from 58000

solution : (8) **97973**

- 74345

23628

➤ **Simplify (Add and subtract together)**

for example: a) $23439 + 32553 - 31057$

$$\begin{array}{r} \text{step :1} \quad 23439 \\ +32553 \\ \hline 55994 \end{array} \qquad \begin{array}{r} \text{step : 2} \quad 55994 \\ -31057 \\ \hline 24937 \end{array}$$

- 1) $32136 + 15220 - 21742$
- 2) $473653 - 134440 + 222148$
- 3) $14473 + 66295 - 49429$
- 4) $46869 - 22222 + 35352$

➤ **Word Problems**

- 1) There are 2462 girls and 2079 boys in a school . How many students total study in this school.

solution 1 :- Number of girls = 2462

Number of boys + 2079

TOTAL 4541

Hence , 4541 students total study in this school.

- 2) In stadium there are 7588 seats. On particular day 5027 persons saw the match. How many seats were vacant(left) .
- 3) A hospital treated 121017 patients in January ,112231 in February and 133011 in March. How many patients did it treat in these three months .
- 4) There are 63681 students in a University.32734 of them are boys . How many students of the University are girls.
- 5) A company sold 148462 Tvs this year . Last year they had sold 121230 Tvs . How many more Tvs did they sell this year

solution 5 : Number of Tvs sold this year = 148462

Number of Tvs sold last year = - 121230

027232

Hence , 27232 more Tvs they sell this year .

➤ COMPULSARY LEARN TABLES FROM (0 TO 20) BY HARD AFTER THAT YOU CAN START SOLUTION OF THIS CHAPTER.



❖ Fill in the blanks

- | | |
|---|---|
| 1) $7+7+7+7+7+7+7+7 = \underline{8} \times \underline{7}$ | 11) $14 \times 3 = \underline{\hspace{2cm}}$ |
| 2) $16 + 16 + 16 + 16 + 16 + 16 + 16 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ | 12) $19 \times 6 = \underline{\hspace{2cm}}$ |
| 3) $12 + 12 + 12 + 12 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ | 13) $11 \times 7 = \underline{\hspace{2cm}}$ |
| 4) $3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ | 14) $6 \times 5 = \underline{\hspace{2cm}}$ |
| 5) $6 \times 15 = \underline{15} + \underline{15} + \underline{15} + \underline{15} + \underline{15} + \underline{15}$ | 15) $9 \times 9 = \underline{\hspace{2cm}}$ |
| 6) $4 \times 20 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ | 16) $20 \times 4 = \underline{\hspace{2cm}}$ |
| 7) $5 \times 19 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ | 17) $10 \times 10 = \underline{\hspace{2cm}}$ |
| 8) $3 \times 10 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ | 18) $16 \times 4 = \underline{\hspace{2cm}}$ |
| 9) $11 \times 5 = \underline{55}$ | 19) $8 \times 7 = \underline{\hspace{2cm}}$ |
| 10) $13 \times 8 = \underline{\hspace{2cm}}$ | 20) $7 \times 9 = \underline{\hspace{2cm}}$ |

❖ Multiply

- | | | | | |
|---|---|--|---|---|
| 1) $\begin{array}{r} 5827 \\ \times 15 \\ \hline 29135 \\ + 58270 \\ \hline 87405 \end{array}$ | 2) $\begin{array}{r} 3847 \\ \times 12 \\ \hline \end{array}$ | 3) $\begin{array}{r} 34129 \\ \times 16 \\ \hline \end{array}$ | 4) $\begin{array}{r} 723 \\ \times 54 \\ \hline \end{array}$ | 5) $\begin{array}{r} 461 \\ \times 72 \\ \hline 922 \\ + 32270 \\ \hline 33192 \end{array}$ |
| 6) 542×63 | 7) 514×91 | 8) 22767×35 | 9) 34029×23 | 10) 367×56 |
| 11) 2137×20 | 12) 34856×22 | | | |
| 13) $\begin{array}{r} 426 \\ \times 216 \\ \hline 2556 \text{ (426 x6)} \\ 4260 \text{ (426 x10)} \\ + 85200 \text{ (426 x 200)} \\ \hline 92016 \end{array}$ | 14) $\begin{array}{r} 846 \\ \times 132 \\ \hline 1692 \text{ (846 x2)} \\ 25380 \text{ (846 x30)} \\ + 84600 \text{ (846 x 100)} \\ \hline 111672 \end{array}$ | | 15) $\begin{array}{r} 629 \\ \times 143 \\ \hline 1887 \\ 25160 \\ + 62900 \\ \hline 89947 \end{array}$ | |
| 16) 652×152 | 17) 319×245 | 18) 527×143 | 19) 423×117 | 20) 7680×112 |

- ** $7423 \times 10 = \underline{74230}$ ** $857 \times 10000 = \underline{8570000}$
 ** $58365 \times 100 = \underline{5836500}$ ** $56 \times 100000 = \underline{5600000}$

- | | | |
|--|--|---|
| 21) $7423 \times 10 = \underline{\hspace{2cm}}$ | 26) $54 \times 1000 = \underline{\hspace{2cm}}$ | 31) $34126 \times 1 = \underline{\hspace{2cm}}$ |
| 22) $28462 \times 10 = \underline{\hspace{2cm}}$ | 27) $642 \times 1000 = \underline{\hspace{2cm}}$ | 32) $232372 \times \underline{\hspace{1cm}} = 232372$ |
| 23) $533 \times 100 = \underline{\hspace{2cm}}$ | 28) $3 \times 10000 = \underline{\hspace{2cm}}$ | 33) $\underline{\hspace{1cm}} \times 1 = 43443$ |

$$24) 4652 \times 100 = \underline{\hspace{2cm}} \quad 29) 28 \times 10000 = \underline{\hspace{2cm}} \quad 34) 57836 \times 0 = \underline{\hspace{2cm}}$$

$$25) 9789 \times 1000 = \underline{\hspace{2cm}} \quad 30) 265 \times 100000 = \underline{\hspace{2cm}} \quad 35) 24385 \times 1 = \underline{\hspace{2cm}}$$

❖ **Word Problems (Whenever in the question it is asked to find for more than 1 we have to always multiply)**

1) A box has 2435 chocolates . How many chocolates will 15 such boxes have?

solution 1 : Number of chocolates in 1 box = 2 4 3 5

Number of chocolates in 15 boxes =	x	1 5	
			1 2 1 7 5
			+ 2 4 3 5 0
			<u>3 6 5 2 5</u>

Hence , **36425 chocolates in 15 such boxes.**

2) A bag has 554 pens . How many pens will 42 bags have?

3) A battalion has 1560 soldiers . How many soldiers will 16 battalion have ?

4) Karan walks 12 km every day . What distance does he walk in 365 days ?

5) A packet has 1000 typing sheets .How many sheets will 274 such packets have ?

❖ **DICTATION WORDS**

- | | |
|------------------|--------------------|
| 1. Greatest | 11. Addend |
| 2. Smallest | 12. Properties |
| 3. Predecessor | 13. Subtraction |
| 4. Successor | 14. Difference |
| 5. Expanded | 15. Estimation |
| 6. Numbers | 16. Rounding off |
| 7. Skip counting | 17. Multiplication |
| 8. Comparison | 18. Multiplier |
| 9. Addition | 19. Multiplicand |
| 10. Sum | 20. Product |

[IMPORTANT NOTE : Learn the Tables daily]

