

Worksheet 1

A. Answer the following.

1. Use all the digits to make the greatest and the smallest possible six-digit numbers.

8, 5, 9, 6, 0, 1 Greatest possible number _____

Smallest possible number _____

2. Arrange in descending order – 43679851; 43680851; 43869851.
3. Write the number name for 8340392.

4. The expanded form of 359807 is

5. Put commas and write number name as per International System of place values for 79620356

B. Fill in the blanks.

1. The numeral for nine crore twenty-four lakh is _____.
2. The smallest 7-digit number is _____.
3. The greatest 8-digit number formed using the digits 0, 5, 8 and 9 is _____.
4. The predecessor of 48,11,000 is _____.
5. The successor of the smallest 8-digit number is _____.

C. Write as Hindu-Arabic numerals.

1. XXVII _____
2. LXI _____
3. CCLIX _____
4. CDXXXVIII _____

Worksheet 2

A. Put $>$, $<$ or $=$.

1. 7,23,143 seven lakh twenty-two thousand one hundred twenty-four
2. 2,46,714 two lakh twenty-seven thousand six hundred thirteen
3. 86,12,482 ninety-six lakh twelve thousand four hundred eighty-one
4. 41,341,333 thirty-one million three hundred forty-one thousand three hundred twenty-one

B. Round off the following numbers to the nearest 10.

1. 154 _____
2. 119 _____
3. 129 _____

C. Round off the following numbers to the nearest 100.

1. 8614 _____
2. 9376 _____
3. 3247 _____
4. 12,729 _____

D. Round off the following numbers to the nearest 1000.

1. 9212 _____
2. 28,584 _____
3. 65,955 _____
4. 5,12,700 _____

Teacher's Signature: _____

Remarks: _____

Worksheet 1

A. Solve.

- _____ - 100 = 9000
- _____ should be added to 9900 to get 10000.
- 72932 + _____ = 72932
- 7519 + 56720 + 38415 = _____ + 56720 + 7519

B. Write the missing digits.

1.

7		3	4	7	
-		2	3	2	
3	0	0	2	3	5

2.

7		4	2	4	
-	4	3	2		0
3	2		2	4	0

3.

9	3		6	5	5
+		5	3		1
9		7	9		5

4.

5		5		3	
+		0	2	3	
7	9		8	9	8

C. Solve.

- ₹3,85,950 were given by the government to build a road in a town. The people of the town collected ₹65,175 more. How much money was available to build the road?

- A merchant had 36,555 sacks of wheat in his godown. On Sunday he sold 4,434 sacks and on Monday 3,999 sacks. How many sacks did he sell in all these two days? How many sacks were left?

Worksheet 2

A. Solve.

- $6 + 36 + 3 - 3 \times 6 =$ _____
- $64 - 8 \times 3 - 3 =$ _____
- $19 \times 2 + 4 \div 2 =$ _____
- $25 \times 0 - 0 \div 25 =$ _____

B. Solve.

- $6 \times 2 + 7 =$ _____
- $80 \div 8 - 3 =$ _____
- $38 - 28 \div 7 =$ _____
- $2 + 24 \div 2 \times 0 =$ _____

C. Solve.

- How many apples are kept in 255 boxes, if each box contains 1,540 apples? _____
- Jess exports 3,767 boxes of carrot seeds. What amount of money does he pay, if each box is priced at ₹455? _____
- One box of toffees costs ₹590. What will be the cost of 42,100 such boxes? _____
- Ritika deposits ₹5,555 every month. How much will she deposit in 36 months? _____
- The cost of a suitcase is ₹2086. What will be the cost of 1,000 such suitcases? _____

Teacher's Signature: _____

Remarks: _____

A. What number am I?

1. I am the fifth multiple of 8.

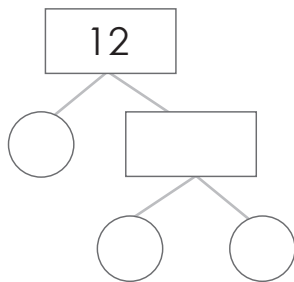
2. I am a factor of all the numbers.

3. I am the smallest multiple of 12.

4. I am the greatest factor of 27.

B. Find the prime factors of the numbers.

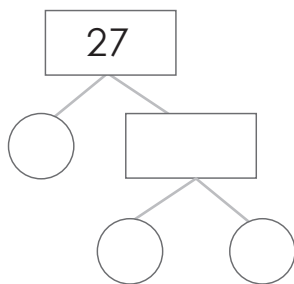
1.



Prime factors:

$12 = \underline{\quad} \times \underline{\quad} \times \underline{\quad}$

2.



Prime factors:

$27 = \underline{\quad} \times \underline{\quad} \times \underline{\quad}$

C. Find the HCF using the prime factorisation method.

1. 28 and 40

2. 38 and 54

3. 55, 65 and 75

4. 28, 48 and 70

Teacher's Signature: _____

Remarks: _____

Worksheet 2

A. Check for divisibility. Tick (✓) the correct numbers.

1. Divisible by 5 260 417 323
2. Divisible by 3 450 138 226
3. Divisible by 9 457 513 900

B. Fill in the missing factors.

12	1	2		4		12	-	-
18	1		3				-	-
30	1	2		5			15	
40	1		4	5				40
63		3				63	-	-

C. Solve.

1. The product of two numbers is 600. The LCM is 120. Find the HCF.

2. The HCF and LCM of two numbers are 4 and 252, respectively. One of the numbers is 28, find the other number.

Teacher's Signature: _____

Remarks: _____

Worksheet 1

A. Write each fraction in its lowest form.

1. $\frac{5}{75}$ _____

2. $\frac{22}{42}$ _____

3. $\frac{17}{34}$ _____

4. $\frac{24}{36}$ _____

B. Write two equivalent fractions for each of the following fractions.


1. $\frac{4}{12}$ _____

2. $\frac{5}{40}$ _____

3. $\frac{3}{5}$ _____

4. $\frac{2}{3}$ _____

5. $\frac{1}{2}$ _____

C. Put >, < or = in the .

1. $\frac{5}{8}$  $\frac{7}{9}$

2. $\frac{6}{11}$  $\frac{5}{3}$

3. $\frac{9}{2}$  $\frac{18}{4}$

4. $\frac{3}{4}$  $\frac{5}{7}$

5. $\frac{8}{9}$  $\frac{4}{3}$

6. $\frac{7}{11}$  $\frac{11}{7}$

D. Solve.

1. $\frac{3}{6} - \frac{3}{10}$

2. $6 - 1\frac{1}{2}$

3. $\frac{3}{5} + \frac{2}{6}$

4. $\frac{8}{11} + \frac{3}{22}$

Worksheet 2

A. Find the equivalent fraction of $\frac{4}{5}$ with

1. denominator 20.
2. numerator 12.
3. denominator 25.

B. Arrange in ascending order.

1. $\frac{17}{27}$, $\frac{19}{27}$, $\frac{7}{27}$, $\frac{11}{27}$

2. $\frac{31}{7}$, $\frac{31}{23}$, $\frac{31}{29}$, $\frac{31}{13}$

C. Arrange in descending order.

1. $\frac{12}{13}$, $\frac{7}{13}$, $\frac{9}{13}$, $\frac{11}{13}$

2. $\frac{18}{7}$, $\frac{18}{5}$, $\frac{18}{13}$, $\frac{18}{17}$

Teacher's Signature: _____

Remarks: _____

Worksheet 1

A. Write the decimal and fractional expansion for the following.

		Decimal	Fractional
1.	0.04		
2.	8.92		
3.	16.032		
4.	0.552		
5.	6.7		

B. Convert the following unlike decimals into like decimals.

1. 2.02, 5.113, 7, 4.1

2. 25.1, 12.53, 2.2, 41.789

C. Arrange in columns and add/subtract.

1. $100.81 + 60.9$

2. $256 + 2002.7$

3. $74 - 28.02$

4. $194.05 - 45.9$

D. Solve

- The thickness of a book is 5.6 cm. What will be the total thickness of 25 such books?
- Ved runs a distance of 12.5 km in 5 rounds of the park. How much distance does he cover in 1 round?
- The cost of 8 bags is ₹10,450.44. Find the cost of each bag.

Teacher's Signature: _____

Remarks: _____

Worksheet 2

A. Build decimal numbers with

1. 5 in the tens place, 1 in the ones place, 4 in the tenths place.

2. 8 in the ones place, 6 in the hundredths place.

3. 4 in the hundredths place, 3 in the thousandths place.

B. Write True or False.

1. 0.21 is equivalent to 0.210.

2. 2.200 is equivalent to 2.201.

3. 3.007 is equivalent to 3.0070.

4. 4.330 is equivalent to 4.335.

C. Arrange in ascending order.

1. 43.65, 43.56, 4.356, 435.6

2. 21.385, 213.85, 23.185, 281.35

D. Solve.

1. The height of one floor of a building is 10.25 m. What will be the height of 10 such floors?

2. Shallu distributed 6.4 kg of oranges equally between 4 families. How many kg will each family get?

3. A packet of juice holds 1.75 l of juice. How much juice will 22 such packets hold?

Teacher's Signature: _____

Remarks: _____