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 _____

Teacher's Signature: _____ **Remarks:** _____

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.

1. _____ – 100 = 9000
2. _____ should be added to 9900 to get 10000.
3. 72932 + _____ = 72932
4. 7519 + 56720 + 38415 = _____ + 56720 + 7519

B. Write the missing digits.

1.

	7	☐	3	4	7	☐
–	☐	2	3	2	☐	3
	3	0	0	2	3	5

2.

	7	☐	4	2	4	☐
–	4	3	2	☐	0	7
	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	☐	5
	7	9	☐	8	9	8

C. Solve.

1. ₹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?

_____

2. 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?

_____

Teacher's Signature: _____ Remarks: _____

Worksheet 2

A. Solve.

1. $6 + 36 + 3 - 3 \times 6 =$ _____
2. $64 - 8 \times 3 - 3 =$ _____
3. $19 \times 2 + 4 \div 2 =$ _____
4. $25 \times 0 - 0 \div 25 =$ _____

B. Solve.

1. $6 \times 2 + 7 =$ _____
2. $80 \div 8 - 3 =$ _____
3. $38 - 28 \div 7 =$ _____
4. $2 + 24 \div 2 \times 0 =$ _____

C. Solve.

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

Teacher's Signature: _____ **Remarks:** _____

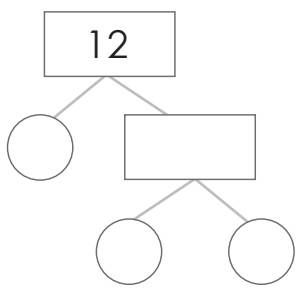
Worksheet 1

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.

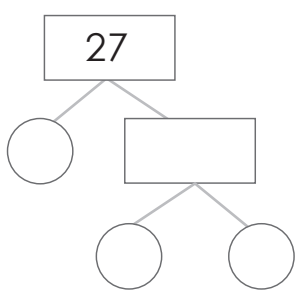
1.



Prime factors:

12 = _____ × _____ × _____

2.



Prime factors:

27 = _____ × _____ × _____

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

Teacher's Signature: _____ Remarks: _____

Worksheet 2

A. Find the equivalent 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

1. The thickness of a book is 5.6 cm. What will be the total thickness of 25 such books?
2. Ved runs a distance of 12.5 km in 5 rounds of the park. How much distance does he cover in 1 round?
3. 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?

_____

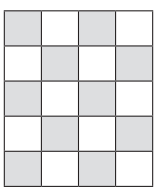
Teacher's Signature: _____ Remarks: _____

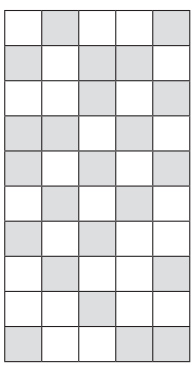
Worksheet 1

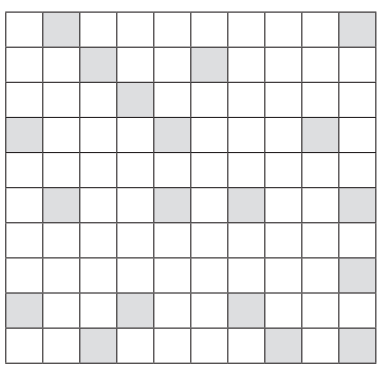
A. Convert to a fraction.

1. 43%
2. 34%
3. 72%
4. 63%
5. 9%
6. 27%

B. Write the fraction for the coloured parts of each figure. Convert the fraction to a percentage.

1. 

2. 

3. 

Fraction = _____ Fraction = _____ Fraction = _____

Percentage = _____ Percentage = _____ Percentage = _____

C. Convert to a percentage.

1. 0.93
2. 4.92
3. 6.83
4. 29.45
5. 48.64
6. 0.08

D. Find.

1. 20% of 500
2. 5% of 720
3. 50% of 400
4. 40% of 190
5. 100% of 320
6. 30% of 620

Teacher's Signature: _____ Remarks: _____

Worksheet 2

A. Find the value of the following percentages.

1. 25% of 200 days
2. 20% of 285 pages
3. $4\frac{1}{4}$ % of 360 m
4. 12% of 60 l
5. $3\frac{1}{3}$ % of 180 km
6. 60% of 90 kg

B. What per cent is each of the following?

1. 1.5 g of 60 g
2. 0.5 m of 50 m
3. 45 hours of 150 hours
4. 120 p of ₹1
5. 1.5 l of 30 l
6. $3\frac{1}{2}$ kg of 10 kg

C. Solve the word problems.

1. Out of 50 students in the class, 20 students performed in dramatics. What percentage of students did not particulate in dramatics?

2. $\frac{4}{5}$ of the farmers grow wheat in their fields. What per cent of the farmers grow wheat?

3. 65% of 4280 students in a school are girls. How many girls are there in the school?

Teacher's Signature: _____ Remarks: _____

Worksheet 1

A. Identify the type of angle formed by the hands of the clock.

1. 

2. 

3. 

4. 

_____ _____ _____ _____

B. Draw the following angles using a protractor. Use a compass and a ruler to bisect each angle.

1. $\angle ABC = 80°$

2. $\angle MNO = 120°$

C. Fill in the blanks.

1. _____ is a fixed point in the circle.

2. A line segment from the centre to any point on the circle is called the _____

3. The chord that passes through the centre of the circle is called the _____

4. The perimeter or boundary of the circle is called its _____

5. The diameter of a circle divides it into two equal parts. Each part is called a _____

Teacher's Signature: _____ Remarks: _____

Worksheet 2

A. Fill in the blanks.

1. Lines which cross each other at a point are called _____ lines.
2. Lines in a plane that never meet and are always at an equal distance from each other are called _____ lines.
3. Two lines that intersect at right angles are called _____ lines.
4. Two angles whose sum equals 180° are called _____
5. To measure angles, we use an instrument called a _____

B. Draw the following angles using a protractor.

1. 60°
2. 90°
3. 120°
4. 30°

C. Find the diameters of the circles whose radii are the following.

1. 4.5 cm _____
2. 7.8 cm _____
3. $3\frac{1}{2}$ _____

D. Find the radii of the circles whose diameters are the following.

1. 10 cm _____
2. 8.8 cm _____
3. 9 cm _____

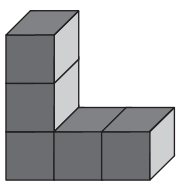
Teacher's Signature: _____ Remarks: _____

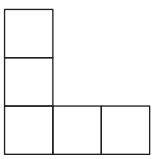
Worksheet 1

A. Tick (✓) the word that looks the same after a half turn.

1. NOON ☐
2. HOME ☐
3. SOON ☐
4. MOM ☐
5. COME ☐
6. SIS ☐

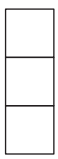
B. Colour the views to match the colours in the figure.

1. 

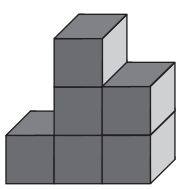


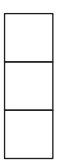
Front view

Top view

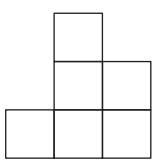


Side view

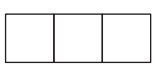
2. 



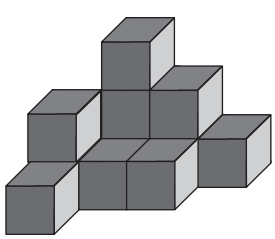
Side view

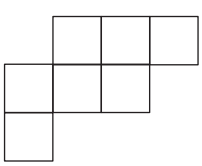


Front view

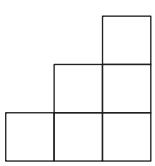


Top view

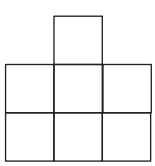
3. 



Top view



Side view



Front view

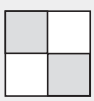
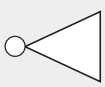
C. Draw a line of symmetry through the given letters.

1. C
2. M
3. O
4. H
5. M

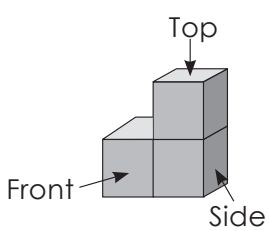
Teacher's Signature: _____ Remarks: _____

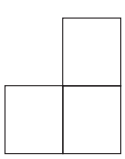
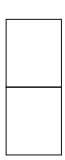
Worksheet 2

A. How would the following shapes look on quarter turn and half turn?

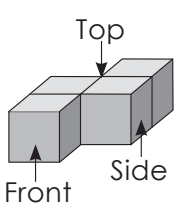
	SHAPE	ON $\frac{1}{4}$ TURN	ON $\frac{1}{2}$ TURN
1.			
2.			
3.			
4.			
5.			

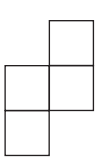
B. Identify which view.

1. 

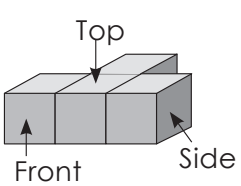
  

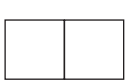
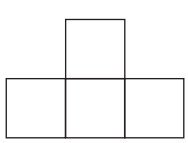
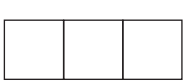
_____ view _____ view _____ view

2. 

_____ view _____ view _____ view

3. 

_____ view _____ view _____ view

Teacher's Signature: _____ Remarks: _____