4 digit number.

7. In a school there are 5985 students. On a rainy day 1009 students were

absent. How many were present on that day ?

8. The sum of two numbers is 7854. If one of the numbers is 2435, find the other.

GEOMETRY

I Fill in the blanks

1. _____ shows position.

2. A point is represented by a _____.

3. _____ is the shortest distance between two points.

4. A line segment has _____ end points.

5. A _____ has a definite length.

6. A line segment extended endlessly in one direction is called a _____.

7. A ray has _____ end points.

8. A line has _____ end points.

9. A line segment extended endlessly in both directions is called a _____.

10. A triangle is bounded by _____ line segments.

11. A triangle has _____ sides and _____ vertices.

12. A square has _____ sides and _____ vertices.

13. All sides of a square are _____.

14. A rectangle has _____ sides and _____ vertices.

15. The _____ sides of a rectangle are equal.

16. A circle has _____ sides.

17. A cube has _____ faces, _____ vertices and _____ edges.

18. A sugar cube has _____ faces.

19. A cuboid has _____faces, _____ vertices and _____edges.

20. A cone has _____edges _____vertex and _____faces.

21. A cylinder has _____faces and _____ edges.

22. A sphere has _____ face and _____vertex.

23. All faces of a cube are _____.

24. Pepse can has _____shape.

II <u>Draw</u>

1. A line Segment AB = 8 cm

2. A line Segment PQ = 7 cm

3. A line Segment LM = 9 cm

4. Draw a line segment XY = 6 cm

III 1) Write 3 properties of a triangle

2) Write 3 properties of a square

3) Write 3 properties of a rectangle

4) Write 2 properties of a circle

I. Fill in the blanks :

1. Multiplication is repeated _____
2. The number to be multiplies is called the _____
3. The number by which we multiply is called the _____
4. The answer of multiplication is called the _____
5. In 6 x 3 = 18 the multipilicand is _____ the multiplier is _____
   and the product is _____
6. 138 x 0 =
7. 625 x 1 =
8. 60 x 80 = 80 x _____
9. 45 x 20 x 70 x 20 x_____
10. 8 x 10 = _____
11. 15 x 100 = _____
12. 41 x 1000 = _____
13. 6 x 100 = _____
14. 35 x 10 = _____
15. 85 x 1000 = _____
16. 30 x 1000 = _____
17. 49 x 100 = _____
18. 70 x 10 = _____
19. 20 x 100 = _____
20. 14 x 1000 = _____

II Multiply

1. 1845
   x 3

   ======
   =======

2. 5871
   x 8

   ======

3. 4621
   x 7
   ------

4. 6087
   x 4

   ======
   =======

5. 7125
   x 5

   ======

6. 2397
   x 9

II Multiply the following

1. 64
   x 23

   ======
   =======

2. 45
   x 25

   ======

3. 58
   x 37
   ------

4. 38
   x 46

   ======
   =======

5. 95
   x 18

   ======

6. 83
   x 49

VI Do the following

1. The cost of one book is ₹ 58. Find the cost of 25 such books.

2. **A car travels 68 km in one hour. How far will it travel in 36 hours ?**

3. **There are 46 students in a class. How many students are there in 24 such classes ?**

4. **There are 59 racks in a library. Each rack contains 45 books. How many books are there in the library ?**

MEASUREMENT OF TIME

I. **Fill in the blanks :**

1. **1 day = _____ hours**

2. **1 hour = _____ minutes**

3. **1 minute = _____ seconds**

4. **1 week = _____ days**

5. **1 year = _____ months**

6. **1 year = _____ days**

7. **1 leap year = _____ days**

8. **The minute hand takes _____ hour to complete one round.**

9. **The minute hand completes _____ rounds in a day.**

10. **The minute hand takes _____ minutes to move from one number to the next.**

11. **The hour hand takes _____ to complete one round.**

12. **The hour hand completes _____ rounds in a day.**

13. **The hour hand takes _____ hour to move from one number to the next.**

14. **Between two consecutive numbers on the clock are _____ minutes.**

15. **8:20 morning is shown as _____.**

16. **5:45 in the evening is shown as _____.**

17. **9:30 at night is shown as _____.**

18. **10:00 before noon is shown as _____.**

II Write the time in two ways

1 

_____

2 

_____

3 

_____

4 

_____

5 

_____

6 

_____

7 

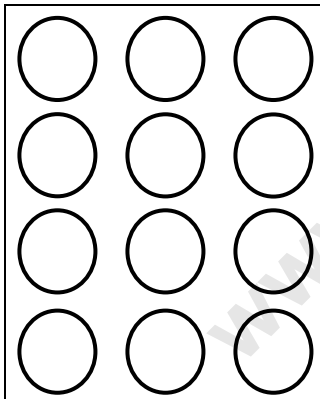
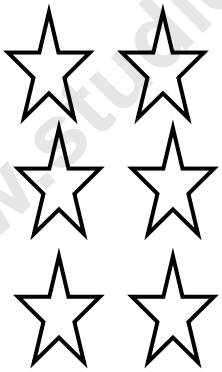
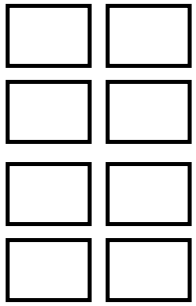
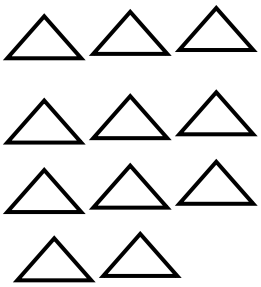
8 

FRACTIONS

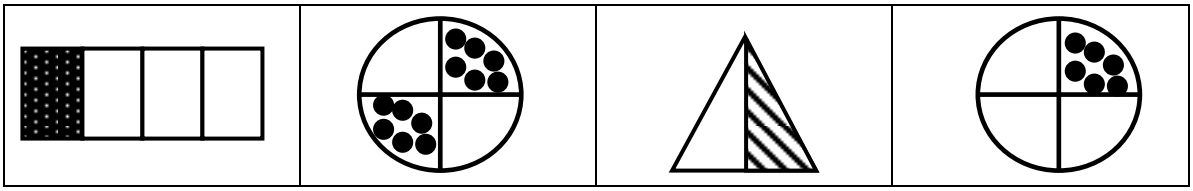
I) Fill in the blanks :

1. Part of a whole is called a _____
2. The number above the bar is called _____
3. The number below the bar is called _____
4. The number $\frac{2}{5}$ is read as _____
5. Factors having same denominator are called _____
6. If two fractions have the _____ denominators then the fraction with greater numerator is greater fraction.
7. Sum of fractions having same denominator is $\frac{\square}{denominator}$
8. Difference between two fractions having same denominator is $\frac{\square}{denominator}$

Colour the fraction as indicated :

			
$\frac{16}{12}$	$\frac{3}{6}$	$\frac{7}{8}$	$\frac{5}{11}$

Give the fractions for the shaded part of each :



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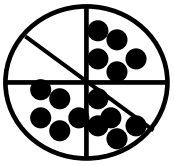
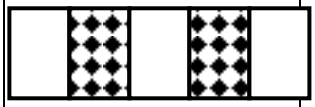
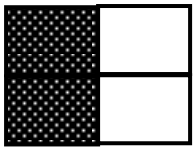
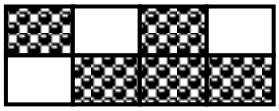
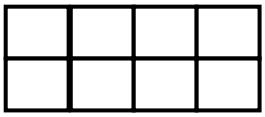
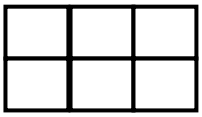
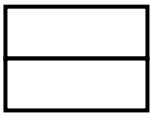
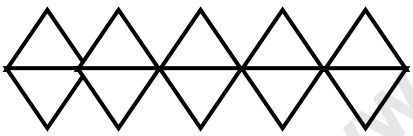
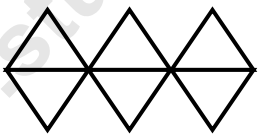
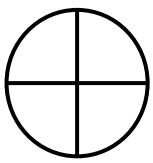
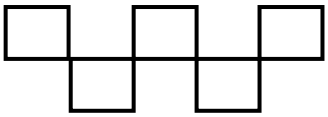
			

Shade the portion indicated in each figure

			
$\frac{6}{8}$	$\frac{2}{6}$	$\frac{3}{4}$	$\frac{1}{2}$
			
$\frac{7}{10}$	$\frac{4}{6}$	$\frac{1}{4}$	$\frac{3}{5}$

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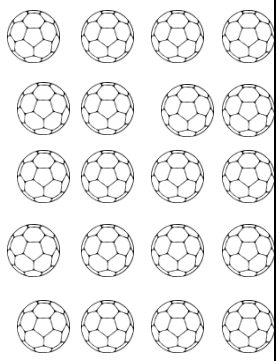
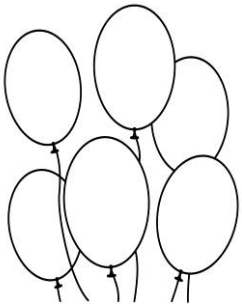
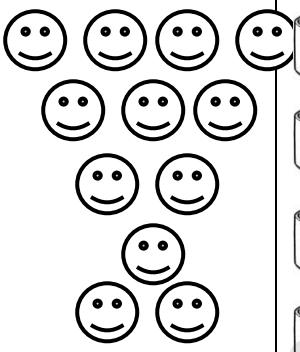
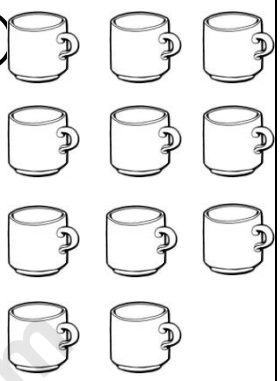
Shade the correct fraction of each collection :

$\frac{16}{20}$	$\frac{4}{6}$	$\frac{5}{12}$	$\frac{7}{11}$
			

Fill in the blanks :

a) $\frac{7}{9}\ \frac{Numerator}{Denominator} = \frac{\square}{\square}$

b) $\frac{5}{10}\ \frac{Numerator}{Denominator} = \frac{\square}{\square}$

c) $\frac{1}{6}\ \frac{Numerator}{Denominator} = \frac{\square}{\square}$

d) $\frac{4}{7}\ \frac{Numerator}{Denominator} = \frac{\square}{\square}$

Write the factors whose :

a) Numerator 6 Denominator 8

b) Numerator 4 Denominator 7

c) Numerator 5 Denominator 9

d) Numerator 11 Denominator 15

Write in words :

a) $\frac{1}{8}$ =

b) $\frac{5}{7}$ =

c) $\frac{4}{5}$ =

d) $\frac{1}{2}$ =

Write the fractions in figures :

a) Two – sevenths =

b) One – half =

c) Four – twelfth =

d) Five – fifteenth =

e) Three – ninth =

Put the correct sign (< , > or =) in each :

a) $\frac{4}{7}$ ☐ $\frac{3}{7}$

b) $\frac{6}{8}$ ☐ $\frac{5}{8}$

c) $\frac{1}{2}$ ☐ $\frac{3}{2}$

d) $\frac{3}{14}$ ☐ $\frac{9}{14}$

e) $\frac{7}{12}$ ☐ $\frac{10}{12}$

f) $\frac{2}{3}$ ☐ $\frac{1}{3}$

Arrange in ascending order :

a) $\frac{7}{11}, \frac{5}{11}, \frac{9}{11}, \frac{4}{11}$

_____

_____

b) $\frac{3}{8}, \frac{7}{8}, \frac{6}{8}, \frac{5}{8}$

_____

_____

c) $\frac{12}{19}, \frac{16}{19}, \frac{10}{19}, \frac{9}{19}$

_____

_____

Arrange in descending order :

a) $\frac{8}{11}, \frac{5}{11}, \frac{9}{11}, \frac{7}{11}$

_____

_____

b) $\frac{5}{13}, \frac{8}{13}, \frac{9}{13}, \frac{12}{13}$

_____

_____

c) $\frac{14}{25}, \frac{16}{25}, \frac{19}{25}, \frac{24}{25}$

_____

_____

Add the following :

a) $\frac{5}{7} + \frac{1}{7} =$ _____

b) $\frac{9}{15} + \frac{2}{15} =$ _____

c) $\frac{4}{20} + \frac{13}{20} =$ _____

d) $\frac{10}{17} + \frac{2}{17} + \frac{1}{17} =$ _____

e) $\frac{2}{15} + \frac{7}{15} + \frac{5}{15} =$ _____

f) $\frac{3}{14} + \frac{8}{14} + \frac{2}{14} =$ _____

g) $\frac{5}{8} + \frac{3}{8} =$ _____

Subtract the following :

a) $\frac{9}{23} - \frac{7}{23} =$ _____

b) $\frac{11}{15} - \frac{9}{15} =$ _____

c) $\frac{12}{13} - \frac{5}{13} =$ _____

d) $\frac{8}{12} - \frac{4}{12} =$ _____

e) $\frac{7}{17} - \frac{3}{17} =$ _____

f) $\frac{19}{25} - \frac{4}{25} =$ _____

INDIAN CURRENCY

I) Fill in the blanks :

1. In India the unit of money is _____.
2. 1 Rupee = _____ paise.
3. We write ₹ for _____ or _____ and _____ for paise
4. We write rupees and paise together separated by a _____
5. To convert rupees to paise, multiply by _____
6. To convert paise into rupees divide by _____
7. Money means medium of _____

II) Convert into paise

1. ₹ 8.50 _____
2. ₹ 51.05 _____
3. ₹ 29.00 _____
4. ₹ 14.5 _____
5. ₹ 7.95 _____
6. ₹ 28.05 _____
7. ₹ 4.50 _____

III) Convert into Rupees and paise

1. 750 p = _____
2. 1010p =_____
3. 1868p = _____
4. 1890 p = _____
5. 9090 p =_____
6. 625 p = _____
7. 800 p = _____

IV) Add the following without converting into paise :

₹ P	₹ P	₹ P
32 50 29 00	400 61 41 32	325 93 421 28

Ans : _____ Ans : _____ Ans : _____

₹ P	₹ P	₹ P
425 40 281 23	324 26 280 31	623 89 251 50

Ans : _____ Ans : _____ Ans : _____

V) Subtract without converting into paise :

₹ P	₹ P	₹ P
461 28 − 321 10	186 00 − 123 25	432 05 − 122 05

Ans : _____ Ans : _____ Ans : _____

₹ P	₹ P	₹ P
156 39	651 40	735 50

− 123 25	− 235 35	− 426 25

Ans : Ans : Ans :

_____ _____ _____

VI) Subtract without converting into paise :

1. Ahmed purchased a Hindi book for ₹41.50 , an English book for ₹ 61. 50 and a math book for ₹ 65.75 . How much did he spend on these books.
2. Hiba got ₹ 350.00 from her father and ₹ 551.00 from her mother. How much money did she get altogether?
3. Fareeha had ₹ 600. 50 in her pocket. She gave ₹300.50 to her friend. How much money was left with her ?
4. On a Red Cross Day , Ali collected ₹ 51.00, ₹ 65.00 and ₹ 201.00 from three persons. How much money did he collect in all?
5. Alina had ₹ 535.75. She purchased a bag for ₹ 125.25. How much amount was left with her ?

VII) Fill in the blanks :

1. Division is repeated _____ of the same number.
2. Division is the opposite of _____.
3. The number to be divided is called the _____.
4. In 20 ÷ 4 = 5, the dividend is called the _____.
5. The number that we are dividing by is called the _____
6. 500 ÷ 10 = 50, here the divisor is _____
7. The answer in division is called the _____
8. In 36 ÷ 4 = 9 , the quotient is _____.
9. Any number divided by 1 gives the _____ as the quotient.
10. 455 ÷ 1 = _____
11. Any number divided by itself will give _____ as the quotient.
12. 700 ÷ 700 = _____
13. 20 ÷ 20 = _____
14. Zero divided by any number (except 0) gives _____.
15. 0 ÷ 30 = _____
16. 0 ÷ 169 = _____
17. You cannot divide by _____
18. 64 ÷ 8 = _____
19. Each multiplication fact has a corresponding _____
20. The division fact has a corresponding _____
21. The division fact for 6 × 6 = 36 is _____.
22. If 2 × 9 = 18, then 18 ÷ 9 = _____

23. If 6 × 7 = _____, then _____ ÷ 7 =6

24. If 8 × 4 = 32 , then 32 ÷ _____ = _____

25. 14 ÷ 2 = 7 as 7 × 2 = _____

26. 49 ÷ 7 = _____ as _____ × 7 = _____.

VIII) Use repeated subtraction to find the quotient :

15 ÷3	36 ÷6	12 ÷3	49÷7

IX) Divide one digit number by a one digit number :

6 ÷2	8 ÷4	9 ÷3	4 ÷2

X) Divide two digit number by a one digit number [long division method]:

66 ÷6	84÷2	87 ÷3	95 ÷5

XI) Divide using long division method :

284 ÷2	777 ÷7	606 ÷6	735 ÷5

XII) Long division with remainder :

53÷2	40 ÷3	45 ÷2	79 ÷3
163÷9	475 ÷4	593 ÷3	423 ÷2

XIII) Fill in the blanks :

1. 16 ÷ 4 = _____ Q = _____; Divisor = _____
2. 20 ÷ 5 = _____ Divisor = _____; Dividend = _____
3. 16 ÷ 2 = _____ Q = _____; Divisor = _____
4. 18 ÷ 9 = _____ Divisor = _____; Dividend = _____
5. 15 ÷ 5 = _____ Dividend = _____; Q = _____

XIV) Find dividend if Quotient & divisor are given :

1. Q = 3; Divisor = 5 ; Dividend = _____
2. Q = 9; Divisor = 9; Dividend = _____
3. Q = 2; Divisor = 7; Dividend = _____

XV) Put a circle around the Dividend :

1. 10 ÷ 5 = 2
2. 18 ÷ 2= 9
3. 81 ÷ 9 = 9

XVI) Put a circle around the Divisor:

1. 20 ÷ 5 = 4
2. 10 ÷ 2= 5
3. 64 ÷ 8 = 8

XVII) Put a circle around the Quotient:

1. 9 ÷ 1 = 9
2. 63÷ 9= 7
3. 54 ÷ 6 = 9

ADDITION OF 4 DIGIT NUMBERS WITHOUT CARRYING

XVIII) Add the following :

Th H T O	Th H T O	Th H T O	Th H T O
3 7 0 4 + 5 3 2 1	4 3 9 0 + 2 6 8 9	5 6 2 0 + 1 2 3 4	1 2 3 4 + 5 6 7 8
Th H T O	**Th H T O**	**Th H T O**	**Th H T O**
3 4 5 8 + 1 0 2 6	5 4 6 6 + 3 2 6 1	6 3 8 6 + 1 0 4 9	7 2 6 4 + 1 3 4 5
Th H T O	**Th H T O**	**Th H T O**	**Th H T O**
6 4 1 2 + 2 0 9 6	1 5 3 4 4 2 6 9 + 2 3 5 8	6 1 2 3 1 0 3 4 + 1 2 3 4	1 6 7 8 2 9 0 0 + 3 1 5 9
Th H T O	**Th H T O**	**Th H T O**	**Th H T O**
6 9 9 9 4 3 9 + 7 8 1	2 3 5 6 6 7 8 + 5 9 2	6 9 9 9 2 3 8 + 1 0 0	2 8 5 6 1 2 3 + 4 5 6

XIX) Subtract the following :

Th H T O	Th H T O	Th H T O	Th H T O
7 6 4 5	8 6 4 3	6 7 2 3	9 4 8 7
− 2 3 4 9	− 2 3 9 9	− 6 3 4 6	− 3 5 9 9
Th H T O	Th H T O	Th H T O	Th H T O
8 4 0 9	4 6 3 1	7 9 0 8	8 8 4 9
− 6 5 8 8	− 2 2 9 8	− 3 5 9 9	− 7 9 5 9
Th H T O	Th H T O	Th H T O	Th H T O
1 0 0 0	2 0 0 1	5 7 4 2	9 0 0 0
− 9 9 9	− 1 9 2	− 3 9 2 5	− 8 9 4 2
Th H T O	Th H T O	Th H T O	Th H T O
3 0 0 4	8 3 0 0	9 0 9 0	4 3 9 8
− 1 5 9 5	− 1 8 7 8	− 9 9 9	− 2 7 6 9

XX) Multiply the following :

Th H T O	Th H T O	Th H T O	Th H T O
6 0 8 7	7 6 8	2 1 2 6	1 2 3
× 8	9 ×	× 7	4 × 6

	9		
Th H T O 7 0 0 9 × 5	**Th H T O** 3 8 5 0 × 4	**Th H T O** 1 2 3 4 × 3	**Th H T O** 2 3 4 5 × 2
Th H T O 1 7 6 5 × 7	**Th H T O** 2 8 1 3 × 3	**Th H T O** 7 6 5 4 × 5	**Th H T O** 4 6 5 4 × 3