

Class-IV

Student Name: _____

Sec _____

Roll No. _____

Subject: Math

Date: _____

Ch: 8 Fractions

I. Fill in the blanks :

1. Fraction is a part of _____.

2. $\frac{5}{9}$, 5 is called _____.

3. $\frac{4}{7}$, 7 is called _____.

4. $\frac{4}{9}$ $\frac{3}{9}$ (Use >, < or =).

II. Choose the correct answer:


1. If the numerator is greater than or equal to the denominator, then it is called

_____.

- a. Proper fraction b. Improper fractions c. Mixed fraction d. None of the above

2. If the numerator is less than the denominator, then it is called _____.

- a. Proper fraction b. Improper fractions c. Mixed fractions d. None of the above

3.  , shaded part represents _____

- a. $\frac{1}{4}$ b. $\frac{2}{4}$ c. $\frac{3}{4}$ d. $\frac{4}{4}$

III. State whether the given statements are true or false.

1. $2\frac{3}{4}$ is an improper fraction. ()

2. $\frac{3}{4}, \frac{5}{4}, \frac{8}{4}, \frac{9}{4}$ are like fractions. ()

IV. Answer in one word :

1. A fraction whose numerator is 1, is called?

A: _____

2. Write one example of improper fraction?

A: _____

3. Fractions that have different denominators are called?

A: _____

V. Solve the following:

1. Arrange the following in ascending order:

$$\frac{12}{3}, \frac{18}{3}, \frac{10}{3}, \frac{16}{3}$$

2. Arrange the following in descending order:

$$\frac{32}{4}, \frac{16}{4}, \frac{18}{4}, \frac{48}{4}$$

3. Add the following :

$$\frac{7}{31} + \frac{3}{31} + \frac{5}{31}$$

4. Subtract the following :

a. $\frac{56}{12} - \frac{24}{12}$

b. $\frac{3}{8}$ from $\frac{5}{8}$

5. Convert the following mixed fractions into improper fractions:

a. $4\frac{1}{3}$

b. $6\frac{2}{7}$

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

6. Add:

a. $\frac{4}{8} + \frac{2}{4}$

b. $\frac{7}{12} + \frac{3}{8}$

7. Subtract:

a. $\frac{17}{24} - \frac{3}{6}$

b. $\frac{5}{22} - \frac{2}{11}$

8. Add :

a. $4\frac{2}{9} + 2\frac{1}{3}$

9. Subtract:

a. $4\frac{1}{2} - 2\frac{1}{4}$

10. A book has 600 pages. Manoj read $\frac{1}{3}$ of it. How many pages of the book did he read?

11. Vani did $\frac{2}{5}$ part of the work in the morning and $\frac{1}{5}$ part in the evening. What part of the work did she do in the entire day?

Ch: 9 Decimals

I. Fill in the blanks:

- Decimal is a point which separates whole number part and a _____ part.
- $\frac{1}{100} =$ _____
- The place value of 7 in 123.476 is _____.

II. Choose the correct answer:

- 0.1 = _____
 a. $\frac{1}{100}$ b. $\frac{1}{1000}$ c. $\frac{1}{10}$ d. None
- 5.8 = _____
 a. $\frac{58}{100}$ b. $\frac{58}{10}$ c. $\frac{58}{1000}$ d. None

III. State whether the following statements are true or false:

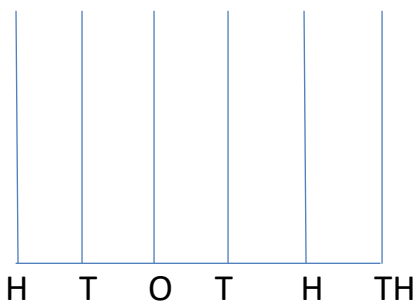
- $\frac{1}{10}, \frac{1}{100}$ are decimal fractions. ()
- $2.3 = \frac{23}{100}$ ()

IV. Answer in one word:

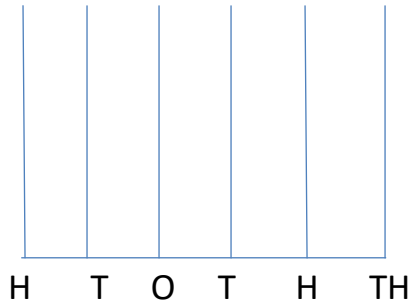
- The decimal numbers with the same number of decimal places are called?
 A: _____
- 0.45 express in words.
 A: _____

V. Solve the following:

- Draw beads for the following decimals on abacus
 a. 523.104



b. 274.459



2. Convert the following fractions into decimals:

a. $\frac{523}{100}$

b. $\frac{782}{100}$

3. Write the following in expanded form:

a. 176.997

b. 302.704

4. Write the following in standard form:

a. $500 + 40 + 2 + \frac{1}{10} + \frac{3}{100}$

b. $30 + 8 + \frac{2}{10} + \frac{4}{100} + \frac{6}{1000}$

5. Arrange the following in ascending order:

1.31, 1.031, 1.312, 1.032

6. Arrange the following in descending order:

5.082, 5.82, 5.08, 5.028

7. Add the following:

a. $159.75 + 110.78$

b. $2.75 + 13.89$

8. Subtract the following:

a. $10.982 - 10.346$

b. $7.342 - 4.867$

Meghana purchased a apple banana for ₹ 12.70 orange for ₹ 79.58 and dozen banana for ₹ 25.00. Find the total amount he spent?

Ch: 10 Indian Money and Coinage

I. Fill in the blanks:

1. ₹1 = _____
2. The symbol for rupee is _____
3. ₹ 15.35 = _____ paise

II. Choose the correct answer :

1. The currency note which is not used is ()

a. ₹100	b. ₹25	c. ₹ 500	d. ₹ 2000
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2. 1875 paise are written as _____

a. ₹1875	b. 18.75 paise	c. ₹18.75	d. ₹ 1875p
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III. State whether the following statements are true or false:

- a. ₹ 26.50 = ₹ 26.50p ()
- b. ₹ 9 = 900p ()

IV. Answer in one word:

1. Write in word form : ₹ 4.72
 A: _____

2. 375p = _____

V. Solve the following :

1. Add :

a. ₹	P	
4	.	72
6	.	43
1	.	50

2. Subtract :

b. ₹	P	
16	.	56
11	.	28

2. Multiply the following:

a. 125.25×3

b. $\text{₹ } 83.56 \times 4$

3. Divide :

a. $\text{₹ } 338.56 \div 16$

b. $45.26 \div 2$

4. The cost of a table is ₹ 520.25 and the cost of chair is ₹ 250.50. Find the total cost.

5. The cost of a note book is ₹ 28.55. Find the cost of 25 books.

Ch: 11 Geometrical World

I. Fill in the blanks :

1. A _____ can be measured.
2. A _____ is a never ending line.
3. A _____ has one end point.

II. Choose the correct answer :

1. A simple closed figure made up of 4 line segments is called a _____
a. Pentagon b. Quadrilateral c. Septagon d. Triangle
2. Number of line segments in pentagon is called _____
a. 7 b. 6 c. 5 d. 8
3. The outer boundary of a circle is called _____
a. Radius b. Diameter c. Chord d. Circumference

III. State whether the following statements are true or false :

1. Octagon is made up of 8 line segments. ()
2. Nonagon is made up of 4 line segments. ()

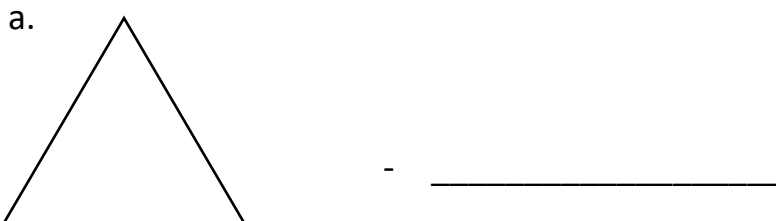
IV. Answer in one word:

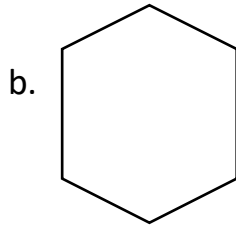
1. The distance from center to the circumference is called _____.
2. The midpoint of the circle is called _____.

V. Solve the following :

1. Draw the line segments for the given length :
a. 6.8cm - _____
b. 2.7cm - _____
c. 4.3cm - _____

2. Count and write the number of line segments :





- _____

3. Draw any two closed figures :

4. Draw any two open figures :

5. Draw any two simple closed curves :

Ch: 12 Perimeter and Area**I. Fill in the blanks :**

1. The distance around a simple closed figure is _____.
2. The interior part of a figure is called _____.
3. Units of area is _____.

II. Choose the correct answer :

1. Area of a rectangle is _____
a. $l + b$ b. $l - b$ c. $l \times b$ d. None
2. Perimeter of a square is _____
a. $4 + s$ b. $4 \times s$ c. $4 - s$ d. None

III. State whether the following statements are true or false :

1. Perimeter of a square is 4 times side. ()
2. Area is the distance around a simple closed figure. ()

IV. Answer in one word :

1. Formula for finding area of a square

A : _____

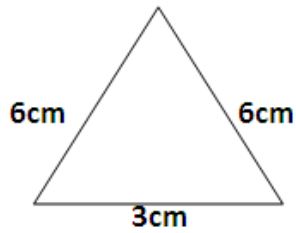
2. Formula for finding the perimeter of a rectangle

A : _____

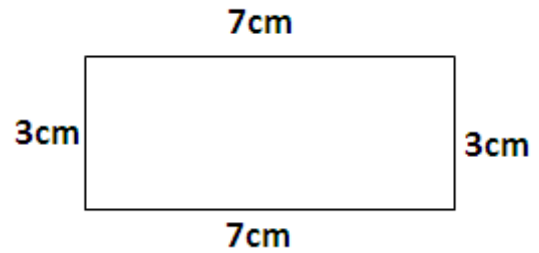
V. Solve the following :

1. Find the perimeter of the following figure :

a.



b)



2. Find the area of the rectangles given :

a. Length 4m, breadth 3m

b. Length 8cm, breadth 4cm

3. Find the area of the squares given :

a. Side 4cm

b. Side 6m

2. Convert the following into m :

a. 7km 23m

b. 4km 58m

3. Find the sum

a. Kg g

53 496

+ 42 212

b. Kg g

37 456

+ 46 324

4. Find the difference

a. KL l

68 843

- 17 951

b. kl l

56 749

- 38 325

5. Naresh bought 7 kg 250g of sugar and 8kg 350g of wheat. What is the total weight of the two items.

CH- 14 TELLING TIME**I. Fill in the blanks:**

1. The short hand of a clock is called as _____
2. The long hand of a clock is called as _____
3. 1 day = _____ hours.

II. Choose the correct answer:

1. There are _____ days in a year []
a. 360 b. 365 c. 250 d. 100
2. 1 week = _____ days []
a. 30 b. 7 c. 12 d. 31
3. 1 minute = _____ seconds []
a. 20 b. 30 c. 60 d. 100

III. Answer in one word:

1. Which is the first month of the year?
A: _____
2. How many days does February have?
A: _____

IV. State whether the given statements are true or false:

1. 2 minutes = 60 seconds []
2. 4 ' 0 clock in the evening is written as 4:00 pm []

V. Solve the following:

1. Add:

a) days hours minutes

	1	2	3
+	4	8	5
	5	4	28

b) days hours minutes

	4	3	58
+	6	8	14
	1	2	3

2. Subtract:

a) hours minutes days

	7	64	53
-	5	23	42

b) hours minutes days

	8	37	25
-	5	19	36

3. Find the product:

a) hrs min sec

	4	3	2
		X	6

b) hrs mins second

	5	4	6
		x	7

4. Write each time in a.m or p.m :

a) Four thirty in the evening _____

b) Seven twenty in the morning _____

c) Ten fifty in the morning _____

d) Three ten in the afternoon _____

CH- 15 DARA HANDLING

I. Fill in the blanks:

1. The pictorial representation of information is known as _____

2. The collection of information is called as _____

3. Every graph must have a _____

II. Solve the following:

1. Four boys were standing at the school gate for an hour and counted the number of bikes, cars, autos, buses

that passed by. They have recorded the numbers as shown below:

Vehicle	Observation	Tally marks
Bikes	6	
Cars	9	
Autos	5	
Buses	3	

2. Here is a pictograph that shows the marks scored by four children in math test

Marks scored by children in computer test	
Ramu	☺☺☺☺☺☺
Rahul	☺☺☺☺
Ramya	☺☺☺
Riya	☺☺☺☺

☺ = 10 marks

i) How many marks did Ramu scored? _____

ii) Whose test score was the least? _____

iii) Whose test score is the highest? _____

iv) Who got equal scoring ? _____