SHREE VASISHTHA VIDHYALAYA

Maths Worksheet 2024-25

Name : - _____ Std. : - IV -____

Roll No. :-_____ Worksheet No. Term-1:02 Date : - _____

Ch.-6: Fractions Ch-15: Data Handling Ch-1: Numeration

Q-1 Choose the correct options.

1) What fraction represents a whole among these:

a) $\frac{2}{3}$ b) $\frac{3}{3}$ c) $\frac{1}{3}$ d) none of these

2) Fractions having the same denominator are called _____ fractions.

a) like b) unlike c) proper d) improper

3) In a bar graph the width of the bars and the distance between them should be kept _____.

a) different b) unequal c) same d) none of these

4) _____ of a digit is the actual value of the digit, itself regardless its position in a number.

a) predecessor b) successor c) place value d) face value

5) Every graph must have a _____.

a) line b) title c) picture d) none of these

6) A mixed numeral is a mixture of a whole number and a _____ fraction.

a) proper b) improper c) like d) unlike

7) The number 1 more than a given number is called its _____.

a) face value b) place value c) predecessor d) successor

8)There is no symbol for _____ in the Roman System.

a) 0 b) 1 c) 5 d) 10

Q-2 Fill in the blanks.

1) A number is split into groups called _____.

2) Six lakhs fifteen in figures can be written as _____.

3) The place value of digit 6 in 52,619 is _____.

4) Fractions which represent the same part of an object, though differing in numerals are _____ fractions.

5) Simplest form of $\frac{2}{6}$ is _____.

6) In a bar graph information is represented along the two axes, horizontal and _____.

7) The predecessor of highest 4-digit number is _____.

8) The symbol for 50 is _____ in Roman Numerals.

Q-3 Match the following.

1) 34 rounded off to nearest ten is	a) $\frac{2}{5}$	1) - _____
2) In Roman Numeral XXIV stands for	b) 30	2) - _____
3) Simplest form of $\frac{4}{10}$ is	c) 35	3) - _____
4) Place value of 2 in 42,319 is	d) 24	4) - _____
5) Successor of 34 is	e) $\frac{2}{4}$	5) - _____
6) Equivalent fraction for $\frac{1}{2}$ is	f) 2000	6) - _____

Q-4 Write T for true and F for false.

1) Greatest 3-digit number + 1 = Smallest 4-digit number. _____

2) Fractions having different denominators are called like fractions. _____

3) The number 15,064 in expanded form is written as: 10,000 + 5,000 + 60 + 4. _____

4) Place value of a digit in a number is the product of the face value of the digit and the value of the place. _____

5) The symbol for 1000 is M in Roman system. _____

6) $\frac{1}{5}$ and $\frac{3}{5}$ are like fractions. _____

Q-5 Do as directed.

1) Fill in the blank with <, = or > symbols.

a) $\frac{2}{15}$ ___ $\frac{1}{15}$ b) 5,975 ___ 4,999 c) 6,29,315 ___ 7,15,249 d) $\frac{1}{8}$ ___ $\frac{1}{8}$

2) Round off each of the following numbers to the nearest ten, hundred and thousand.

a) 7438	b) 89539	c) 39827	d) 2954

3) Convert each fraction into a mixed numeral.

a) $\frac{135}{12}$	b) $\frac{9}{5}$	c) $\frac{17}{3}$	d) $\frac{89}{11}$

4) Convert each of the following mixed numerals into an improper fraction.

a) $5\frac{1}{3}$	b) $13\frac{2}{5}$	c) $11\frac{1}{4}$	d) $12\frac{1}{6}$

5) Write the following in Hindu-Arabic numerals.

a) XXVIII	b) XXXIX	c) LXXIII	d) XCV

6) Write the following in Roman numerals.

a) 99	b) 47	c) 63	d) 38

7) Find the values of each of the following.

a) $\frac{1}{5}$ of 25 kg	b) $\frac{3}{20}$ of 100 L	c) $\frac{5}{12}$ of 84 cm	d) $\frac{8}{9}$ of 72 m

8) Solve the following.

a) $\frac{2}{9} + \frac{5}{9}$	b) $\frac{7}{17} + \frac{9}{17}$	c) $\frac{5}{12} - \frac{1}{12}$	d) $\frac{19}{23} - \frac{15}{23}$

9) Write the greatest 6-digit number in both the Indian and International number system in words.

10) Using 2, 7, 9, 8, 0 build the greatest and the smallest 5-digit numbers.

Q-6 Draw a bar graph using the information given below.

The pictograph given below shows the number of vehicles parked in a parking lot throughout the week.

Days of week	Number of vehicles = 5 vehicles
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

Q-7 Study the bar graph to answer the following questions.

1. The total number of students from grade 1 to 8.
2. The overall number of students from grade 5 to 8.
3. The overall number of students from grade 1 to 4.
4. Which class has the highest number of students?
5. Which class has the least number of students?