VASISHTHA GENESIS SCHOOL, BARDOLI

(Academic Session: 2025-26)

Date: _____ Class: 5 Div: _____ Roll No: _____ Sub: Maths

Name: _____ Ch-6 Ws (CT-2)

Ch-6 Fractions

Q1. Fill up the boxes with <, >, =.

(i) $\frac{1}{5}$ ____ $\frac{3}{5}$	(ii) $\frac{9}{25}$ _____ $\frac{9}{17}$
(iii) $\frac{4}{7}$ _____ $\frac{3}{5}$	(iv) $\frac{7}{3}$ _____ $\frac{6}{5}$

Q2. Express the following as a improper fraction:

(i) $7\frac{3}{5}$	(ii) $16\frac{4}{5}$

Q3. Express the following as a mixed fraction:

(i) $\frac{42}{19}$	(ii) $\frac{49}{8}$

Q4. Reduce the following fractions to their lowest terms:

(i) $\frac{12}{96}$	(ii) $\frac{140}{120}$	(iii) $\frac{9}{27}$

Q5. Write the following in ascending and descending order:

(i) $\frac{1}{5}$, $\frac{3}{10}$, $\frac{4}{15}$, $\frac{3}{5}$	(ii) $2\frac{1}{6}$, $5\frac{2}{3}$, $3\frac{3}{5}$

Q6. Simplify the following:

(i) $\frac{14}{5} + \frac{16}{5}$	(ii) $\frac{7}{12} + \frac{5}{36}$
(iii) $\frac{5}{6} - \frac{1}{4}$	(iv) $\frac{54}{16} - \frac{36}{16}$

(v) $12\frac{5}{2} + 2\frac{1}{2}$

(vi) $18\frac{5}{7} - 2\frac{7}{2}$

(vii) $3\frac{4}{7} + 2\frac{3}{8} - \frac{3}{56}$

(viii) $18\frac{5}{7} - 2\frac{1}{3} + \frac{15}{21}$

Q7. Multiply the following:

(i) $15 \times \frac{9}{10}$	(ii) $\frac{5}{8} \times \frac{12}{10} \times \frac{14}{3}$
(iii) $3\frac{3}{4} \times 1\frac{1}{5}$	(iv) $\frac{3}{7} \times 2\frac{1}{4}$

Q8. Divide the following:

(i) $3 \div \frac{15}{19}$	(ii) $13 \div 3\frac{1}{4}$

(iii) $\frac{5}{12} \div \frac{4}{15}$	(iv) $2\frac{3}{7} \div 7\frac{3}{2}$

Q9. Solve the given word problems:

(i) One fine morning Prince walked $4\frac{1}{2}$km, Heet walked $5\frac{1}{3}$ km and Shlok walked $4\frac{1}{6}$ km. Find the total distance covered by them.

(ii) The sum of the numbers is $19\frac{1}{2}$. If one of the numbers is $3\frac{1}{4}$, find the other number.

(iii) There are 28 students in a class. $\frac{2}{7}$ of them were absent on a rainy day. How many students were present on that day?

(iv) The cost of $6\frac{1}{5}$ kg of apples is Rs $100\frac{3}{4}$. What is the coat of 1 kg of apples?