

VII- Mathematics Assignment No-06- Fractions and Decimals

Q1 Multiply the following Fractions

$$\frac{13}{15} \text{ by } \frac{5}{26}$$

Q2  $\frac{13}{24}$  by  $\frac{8}{52}$

Q3  $8\frac{1}{3}$  by  $\frac{9}{75}$

Q4 Find product of  $\frac{2}{3}$ ,  $\frac{9}{8}$ ,  $\frac{16}{12}$

Q5 Find the product of  $2\frac{5}{6}$ ,  $8\frac{1}{3}$  and  $6\frac{1}{4}$

Q6 Simplify  $4\frac{3}{4} \times 5\frac{1}{3} \times 7\frac{1}{12} \times 8\frac{1}{3} \times \frac{9}{85}$

Q7 Simplify  $15 \times 7\frac{1}{7} \times \frac{49}{50} \times \frac{6}{7}$

Q8 Multiply  $\left(\frac{8}{11} \times \frac{22}{16}\right)$  with  $\left(1\frac{3}{4} \times \frac{8}{14}\right)$

Q9 Simplify  $1\frac{4}{11} \times 14\frac{2}{3} - 2\frac{2}{5} \times 2\frac{1}{4}$

Q10 Simplify  $5\frac{1}{3} \times 4\frac{1}{2} + 3\frac{1}{4} \times 1\frac{5}{6}$

ANSWERS:-

(Q1) $\frac{1}{6}$	(Q3) 1	(Q5) $\frac{17}{24}$	(Q7) 90	(Q9) $14\frac{3}{5}$
(Q2) $\frac{1}{12}$	(Q4) 1	(Q6) $158\frac{1}{3}$	(Q8) 1	(Q10) $29\frac{23}{24}$