

VII- Mathematics Assignment No-08- Fractions And Decimals

Q1. Divide  $1\frac{3}{5}$  by  $1\frac{1}{15}$

Q2. Divide  $4\frac{6}{11}$  by  $3\frac{7}{12}$

Q3. Simplify  $2\frac{1}{2} \div 1\frac{7}{8} \times \frac{7}{12}$

Q4. Divide 15 by  $7\frac{1}{2}$

Q5. Divide  $3\frac{4}{7}$  by the reciprocal of

$2\frac{3}{4}$

Q6. Divide  $21\frac{1}{3}$  by  $17\frac{1}{2}$

Q7. Divide  $\left(\frac{3}{4} \times 1\frac{7}{4}\right)$  by  $\left(3\frac{1}{4} \times \frac{5}{6}\right)$

Q8. Simplify  $2\frac{1}{7} \times 1\frac{3}{46} \div \frac{18}{23} \times \frac{5}{7}$

Q9. Simplify  $\left(5\frac{1}{4} \div 2\frac{4}{5}\right) \div 1\frac{7}{8}$

Q10. Simplify  $3\frac{1}{4} \times 4\frac{4}{5} \div 2\frac{4}{5}$

ANSWERS:

(Q1) $1\frac{1}{2}$	(Q3) $\frac{7}{9}$	(Q5) $9\frac{23}{28}$	(Q7) $\frac{99}{130}$	(Q9) 1
(Q2) $1\frac{127}{473}$	(Q4) 2	(Q6) $1\frac{23}{105}$	(Q8) $2\frac{1}{12}$	(Q10) $5\frac{4}{7}$