

VII - Mathematics Assignment No-07 - Fractions and Decimals.

- Q1. Cost of 1 litre Diesel is Rs  $33\frac{1}{4}$ .  
What is the cost of 25 litres of diesel?
- Q2. A man can walk  $6\frac{3}{4}$  km in an hour.  
How far does he walk in  $7\frac{5}{6}$  hours?
- Q3. The cost of 1 m of cloth is Rs  $48\frac{1}{4}$ .  
Find the cost of  $2\frac{1}{3}$  m cloth.
- Q4. Find the area of a rectangular plot of land whose length is  $18\frac{1}{4}$  m and width is  $10\frac{3}{4}$  m.
- Q5. Find the area of a square field if its one side is  $50\frac{1}{3}$  m long.
- Q6. A tin box contains  $15\frac{1}{2}$  litre of oil.  
How much oil is needed to fill  $\frac{7}{8}$  part of tin box?

ANSWERS:

(Q1) Rs $831\frac{1}{4}$	(Q3) Rs $112\frac{7}{2}$	(Q5) $2533\frac{4}{9}$ m <sup>2</sup>
(Q2) $52\frac{7}{8}$ km	(Q4) $196\frac{3}{16}$ m <sup>2</sup>	(Q6) $13\frac{9}{16}$ litres.