

VII - Mathematics Assignment No-05 - Fractions and Decimals

Q1. The sum of two fractions is $\frac{7}{12}$. If one of the fractions is $\frac{1}{3}$, find the other fraction.

Q2. What fraction should be added to $\frac{7}{8}$ so as to get $1\frac{2}{3}$?

Q3. What fraction should be subtracted from $1\frac{1}{3}$ to get $\frac{4}{5}$?

Q4. Find the sum of $\frac{2}{3}$ and its reciprocal.

Q5. Subtract the sum of $\frac{36}{11}$ and $\frac{49}{22}$ from the sum of $\frac{33}{8}$ and $\frac{19}{4}$.

Q6. Sahil weighs $53\frac{1}{2}$ kg. What will be his weight after losing $8\frac{2}{3}$ kg?

ANSWERS

(Q1) $\frac{1}{4}$	(Q3) $\frac{8}{15}$	(Q5) $3\frac{3}{8}$
(Q2) $\frac{19}{24}$	(Q4) $\frac{13}{6}$	(Q6) $44\frac{5}{6}$ kg.