

VI - Mathematics Assignments No-05 - Fractions.

- (Q1) Add $\left(\frac{3}{4} + \frac{1}{6}\right)$ to $\left(\frac{5}{6} - \frac{7}{8}\right)$
- (Q2) Subtract $\left(\frac{3}{4} - \frac{1}{2}\right)$ from $\left(\frac{7}{6} - \frac{11}{12}\right)$
- (Q3) What fraction is added to $\left(\frac{3}{4} - \frac{1}{2}\right)$ so that the result is 2
- (Q4) Anil read $\frac{2}{3}$ rd pages of a book containing 360 pages. How many more pages he has to read?
- (Q5) Seema buys $\frac{5}{6}$ kg onion and $\frac{5}{8}$ kg potatoes. She puts them in an empty bag. What is the weight of the bag now?
- (Q6) Arun has $5\frac{1}{2}$ rupees. He gives $3\frac{4}{5}$ rupees to his sister. How much money does he have now?
- (Q7) Divide $\left(\frac{3}{4} + \frac{5}{8}\right)$ by $\left(1 - \frac{6}{7}\right)$

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(Q8) Ajay takes $2\frac{1}{5}$ minutes to complete one round of the school ground, whereas Rahul takes $\frac{7}{4}$ minutes for the same. Who takes less time and by how much?

(Q9) The capacity of an oil bottle is $\frac{3}{14}$ litre. How much oil will be required to fill 42 such bottles?

(Q10) I spent $\frac{7}{10}$ hour on one day and $\frac{11}{15}$ hour on the 2nd day to finish my homework. How much time did I spend to do my homework in two days?

ANSWERS:

(Q1) $\frac{7}{8}$	(Q5) $1\frac{11}{24}$ kg	(Q8) Rahul takes $\frac{9}{20}$ min less
(Q2) 0	(Q6) Rs $1\frac{7}{10}$	(Q9) 9 litre
(Q3) $\frac{7}{4}$	(Q7) $9\frac{5}{8}$	(Q10) $1\frac{13}{30}$ hr.
(Q4) 120		