

DWARKA INTERNATIONAL SCHOOL
CLASS- VII, SUBJECT- MATHEMATICS
WORKSHEET-1 (CH 7-FRACTIONS)

Note:

- Date of submission: 20-11-2023
- Paste and solve the worksheet in your notebook.
- This worksheet will be evaluated for internal assessment

Q1) Write 5 equivalent fraction of the following:

a) $\frac{3}{7}$ b) $\frac{5}{8}$

Q2) Arrange the following fractions in ascending order:

$$\frac{2}{7}, \frac{4}{11}, \frac{3}{10}, \frac{11}{22}, \frac{13}{14}$$

Q3) Arrange the following fractions in descending order:

$$2, \frac{2}{3}, \frac{3}{4}, \frac{5}{6}, \frac{7}{8}, \frac{9}{10}$$

Q4) Fill in the blanks:

- a) The fraction $\frac{38}{95}$ in its lowest term is _____.
- b) The sum of $\frac{2}{7}$, $\frac{4}{7}$ and $\frac{3}{7}$ is _____.
- c) The fractions equivalent to $\frac{3}{8}$ with denominator 40 is _____.

Q5) Solve :

- a) $\frac{7}{12} + \frac{9}{16}$
- b) $3\frac{2}{3} + 1\frac{5}{6} + 2$
- c) $\frac{11}{12} - \frac{2}{6}$
- d) $8\frac{5}{6} - 3\frac{3}{8} + 2\frac{7}{12}$
- e) $6\frac{1}{6} - 5\frac{1}{5} + 3\frac{1}{3}$

Q6) Subtract the sum of $3\frac{5}{9}$ and $3\frac{1}{3}$ from the sum of $5\frac{5}{6}$ and $4\frac{1}{9}$.

Q7) What should be added to $6\frac{7}{15}$ to get $8\frac{1}{5}$?

Q8) Mrs soni bought $7\frac{1}{2}$ litres of milk . Out of this milk , $5\frac{3}{4}$ litres was consumed. How much milk is left with her?

Q9) The cost of pen is ₹ $6\frac{2}{3}$ and that of a pencil is ₹ $4\frac{1}{6}$. Which costs more and by how much?

Q10) A piece of wire , $2\frac{3}{4}$ metres long , broke into two pieces. One piece is $\frac{5}{8}$ metre long . How long is the other piece?

