

Operations on Fractions

Class 5 • Maths • Worksheet (illustrative sample)

Worksheet for Class 5 Maths: Operations on Fractions.

Questions

1. Evaluate: $\frac{1}{3} + \frac{1}{6}$.
2. Evaluate: $\frac{4}{5} - \frac{1}{2}$.
3. Evaluate: $\frac{3}{7} \times \frac{14}{15}$.
4. Convert $\frac{17}{4}$ into a mixed number.
5. A cake was shared: Kabir ate $\frac{1}{4}$ and Simran ate $\frac{2}{5}$. What fraction was eaten altogether?
6. From a rope 5 metres long, a piece of length $2\frac{1}{3}$ metres was cut off. What length remains?
7. Find $\frac{3}{8}$ of 64 kilograms.
8. Evaluate: $(\frac{2}{3} + \frac{1}{4}) \times 12$.

Answer Key

1. $\frac{1}{2}$ (since $\frac{2}{6} + \frac{1}{6} = \frac{3}{6} = \frac{1}{2}$)
2. $\frac{3}{10}$ (since $\frac{8}{10} - \frac{5}{10} = \frac{3}{10}$)
3. $\frac{2}{5}$ (after simplifying $\frac{42}{105}$ by 21)
4. $4\frac{1}{4}$
5. $\frac{13}{20}$ of the cake
6. $2\frac{2}{3}$ metres (or $\frac{8}{3}$ metres)
7. 24 kg
8. 11 (since $\frac{11}{12} \times 12 = 11$)

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