

Worksheets

Worksheet 1

1. Write $\frac{5}{4}$ as a mixed fraction.
2. Convert $7\frac{1}{3}$ as an improper fraction.
3. Compare $\frac{1}{7}$ and $\frac{6}{7}$.
4. Compare the fractions $\frac{3}{4}$ and $\frac{5}{6}$.
5. Add the fractions and reduce to the lowest terms : $\frac{4}{6} + \frac{2}{6}$.
6. Add the fractions and write as a mixed number : $\frac{7}{10} + \frac{9}{10}$.
7. Add the fractions and reduce to the lowest terms : $\frac{5}{6} + \frac{1}{3}$.
8. Subtract: $\frac{5}{8} - \frac{1}{2}$.
9. Evaluate: $3\frac{1}{2} - 1\frac{3}{4}$.
10. Ram travelled a distance of $\frac{1}{4}$ of the journey by bus, and $\frac{2}{3}$ of the journey by walk.
How much distance does he still have to travel?

Worksheet 2

1. Multiply $30 \times \frac{1}{6}$.
2. Multiply $\frac{2}{5} \times \frac{3}{4}$.
3. $3\frac{1}{4} \times \frac{2}{3} = \underline{\hspace{2cm}}$
4. $\frac{2}{3}$ of 12 = $\underline{\hspace{2cm}}$
5. Find the product of: $7 \times 2\frac{3}{4} \times \frac{1}{7}$.
6. Write the reciprocal of $2\frac{5}{6}$.
7. Divide 3 by $\frac{1}{3}$.
8. Divide: $\frac{5}{11} \div \frac{10}{22}$.
9. Divide: $28\frac{1}{3}$ by $2\frac{5}{6}$.
10. Mohan has a long piece of wood that measures $\frac{4}{5}$ of a metre. He cut that piece of wood into 8 pieces of equal length. What is the length of each small piece?

Answers to Worksheet 1

1. $1\frac{1}{4}$

2. $\frac{22}{3}$

3. $\frac{1}{7} < \frac{6}{7}$

4. $\frac{3}{4} < \frac{5}{6}$

5. 1

6. $1\frac{3}{5}$

7. $\frac{7}{6}$

8. $\frac{1}{8}$

9. $1\frac{3}{4}$

10. $\frac{1}{12}$ of the journey.

Answers to Worksheet 2

1. 5

2. $\frac{3}{10}$

3. $\frac{13}{6}$

4. 8

5. $\frac{11}{4}$

6. $\frac{6}{17}$

7. 9

8. 1

9. 10

10. $\frac{1}{10}$ m