

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{17}{6} \div \frac{3}{2} =$

2. $\frac{24}{7} \div \frac{8}{3} =$

3. $\frac{3}{4} \div \frac{17}{4} =$

4. $\frac{3}{2} + \frac{3}{2} =$

5. $\frac{15}{4} \times \frac{13}{9} =$

6. $\frac{4}{3} + \frac{5}{3} =$

7. $\frac{3}{4} + \frac{35}{12} =$

8. $\frac{53}{20} - \frac{7}{5} =$

9. $\frac{13}{4} \times \frac{4}{3} =$

10. $\frac{16}{9} \times \frac{3}{2} =$

Operations with Two Fractions (I) Answers

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Calculate each result.

$$1. \quad \frac{17}{6} \div \frac{3}{2} = \frac{17}{6} \times \frac{2}{3} = \frac{34}{18} = \frac{17}{9} = 1\frac{8}{9}$$

$$2. \quad \frac{24}{7} \div \frac{8}{3} = \frac{24}{7} \times \frac{3}{8} = \frac{72}{56} = \frac{9}{7} = 1\frac{2}{7}$$

$$3. \quad \frac{3}{4} \div \frac{17}{4} = \frac{3}{4} \times \frac{4}{17} = \frac{12}{68} = \frac{3}{17}$$

$$4. \quad \frac{3}{2} + \frac{3}{2} = \frac{3}{2} + \frac{3}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

$$5. \quad \frac{15}{4} \times \frac{13}{9} = \frac{195}{36} = \frac{65}{12} = 5\frac{5}{12}$$

$$6. \quad \frac{4}{3} + \frac{5}{3} = \frac{4}{3} + \frac{5}{3} = \frac{9}{3} = \frac{3}{1} = 3$$

$$7. \quad \frac{3}{4} + \frac{35}{12} = \frac{9}{12} + \frac{35}{12} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3}$$

$$8. \quad \frac{53}{20} - \frac{7}{5} = \frac{53}{20} - \frac{28}{20} = \frac{25}{20} = \frac{5}{4} = 1\frac{1}{4}$$

$$9. \quad \frac{13}{4} \times \frac{4}{3} = \frac{52}{12} = \frac{13}{3} = 4\frac{1}{3}$$

$$10. \quad \frac{16}{9} \times \frac{3}{2} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$$