

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{54}{19} \div \frac{8}{3} =$

2. $\frac{7}{3} - \frac{5}{6} =$

3. $\frac{5}{6} + \frac{29}{18} =$

4. $\frac{17}{6} + \frac{9}{2} =$

5. $\frac{4}{3} + \frac{11}{3} =$

6. $\frac{3}{2} \times \frac{34}{11} =$

7. $\frac{47}{10} \times \frac{5}{9} =$

8. $\frac{11}{9} \div \frac{2}{3} =$

9. $\frac{3}{2} \times \frac{53}{12} =$

10. $\frac{41}{14} - \frac{5}{2} =$

Operations with Two Fractions (H) Answers

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Calculate each result.

$$1. \quad \frac{54}{19} \div \frac{8}{3} = \frac{54}{19} \times \frac{3}{8} = \frac{162}{152} = \frac{81}{76} = 1\frac{5}{76}$$

$$2. \quad \frac{7}{3} - \frac{5}{6} = \frac{14}{6} - \frac{5}{6} = \frac{9}{6} = \frac{3}{2} = 1\frac{1}{2}$$

$$3. \quad \frac{5}{6} + \frac{29}{18} = \frac{15}{18} + \frac{29}{18} = \frac{44}{18} = \frac{22}{9} = 2\frac{4}{9}$$

$$4. \quad \frac{17}{6} + \frac{9}{2} = \frac{17}{6} + \frac{27}{6} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$5. \quad \frac{4}{3} + \frac{11}{3} = \frac{4}{3} + \frac{11}{3} = \frac{15}{3} = \frac{5}{1} = 5$$

$$6. \quad \frac{3}{2} \times \frac{34}{11} = \frac{102}{22} = \frac{51}{11} = 4\frac{7}{11}$$

$$7. \quad \frac{47}{10} \times \frac{5}{9} = \frac{235}{90} = \frac{47}{18} = 2\frac{11}{18}$$

$$8. \quad \frac{11}{9} \div \frac{2}{3} = \frac{11}{9} \times \frac{3}{2} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$$

$$9. \quad \frac{3}{2} \times \frac{53}{12} = \frac{159}{24} = \frac{53}{8} = 6\frac{5}{8}$$

$$10. \quad \frac{41}{14} - \frac{5}{2} = \frac{41}{14} - \frac{35}{14} = \frac{6}{14} = \frac{3}{7}$$