

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{25}{8} \times \frac{3}{2} =$

2. $\frac{13}{9} \times \frac{2}{3} =$

3. $\frac{47}{19} \times \frac{13}{9} =$

4. $\frac{9}{7} \div \frac{11}{4} =$

5. $\frac{4}{3} + \frac{43}{18} =$

6. $\frac{2}{5} \div \frac{7}{2} =$

7. $\frac{7}{6} + \frac{14}{3} =$

8. $\frac{26}{9} - \frac{7}{3} =$

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

10. $\frac{5}{6} \div \frac{38}{11} =$

Operations with Two Fractions (J) Answers

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Calculate each result.

$$1. \quad \frac{25}{8} \times \frac{3}{2} = \frac{75}{16} = 4\frac{11}{16}$$

$$2. \quad \frac{13}{9} \times \frac{2}{3} = \frac{26}{27}$$

$$3. \quad \frac{47}{19} \times \frac{13}{9} = \frac{611}{171} = 3\frac{98}{171}$$

$$4. \quad \frac{9}{7} \div \frac{11}{4} = \frac{9}{7} \times \frac{4}{11} = \frac{36}{77}$$

$$5. \quad \frac{4}{3} + \frac{43}{18} = \frac{24}{18} + \frac{43}{18} = \frac{67}{18} = 3\frac{13}{18}$$

$$6. \quad \frac{2}{5} \div \frac{7}{2} = \frac{2}{5} \times \frac{2}{7} = \frac{4}{35}$$

$$7. \quad \frac{7}{6} + \frac{14}{3} = \frac{7}{6} + \frac{28}{6} = \frac{35}{6} = 5\frac{5}{6}$$

$$8. \quad \frac{26}{9} - \frac{7}{3} = \frac{26}{9} - \frac{21}{9} = \frac{5}{9}$$

$$9. \quad \frac{3}{2} + \frac{4}{3} = \frac{9}{6} + \frac{8}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$10. \quad \frac{5}{6} \div \frac{38}{11} = \frac{5}{6} \times \frac{11}{38} = \frac{55}{228}$$