

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{21}{5} \div \frac{7}{4} =$

2. $\frac{4}{5} + \frac{59}{20} =$

3. $\frac{63}{20} \div \frac{19}{8} =$

4. $\frac{8}{5} \div \frac{38}{9} =$

5. $\frac{5}{2} - \frac{11}{6} =$

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

7. $\frac{7}{2} - \frac{13}{6} =$

8. $\frac{5}{3} \times \frac{9}{4} =$

9. $\frac{1}{2} + \frac{7}{2} =$

10. $\frac{47}{12} \times \frac{8}{5} =$

Operations with Two Fractions (F) Answers

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Calculate each result.

$$1. \quad \frac{21}{5} \div \frac{7}{4} = \frac{21}{5} \times \frac{4}{7} = \frac{84}{35} = \frac{12}{5} = 2\frac{2}{5}$$

$$2. \quad \frac{4}{5} + \frac{59}{20} = \frac{16}{20} + \frac{59}{20} = \frac{75}{20} = \frac{15}{4} = 3\frac{3}{4}$$

$$3. \quad \frac{63}{20} \div \frac{19}{8} = \frac{63}{20} \times \frac{8}{19} = \frac{504}{380} = \frac{126}{95} = 1\frac{31}{95}$$

$$4. \quad \frac{8}{5} \div \frac{38}{9} = \frac{8}{5} \times \frac{9}{38} = \frac{72}{190} = \frac{36}{95}$$

$$5. \quad \frac{5}{2} - \frac{11}{6} = \frac{15}{6} - \frac{11}{6} = \frac{4}{6} = \frac{2}{3}$$

$$6. \quad \frac{3}{2} + \frac{9}{2} = \frac{3}{2} + \frac{9}{2} = \frac{12}{2} = \frac{6}{1} = 6$$

$$7. \quad \frac{7}{2} - \frac{13}{6} = \frac{21}{6} - \frac{13}{6} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

$$8. \quad \frac{5}{3} \times \frac{9}{4} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4}$$

$$9. \quad \frac{1}{2} + \frac{7}{2} = \frac{1}{2} + \frac{7}{2} = \frac{8}{2} = \frac{4}{1} = 4$$

$$10. \quad \frac{47}{12} \times \frac{8}{5} = \frac{376}{60} = \frac{94}{15} = 6\frac{4}{15}$$