

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{34}{12} \times \frac{2}{3} =$

2. $\frac{52}{17} \times \frac{1}{4} =$

3. $\frac{25}{9} \times \frac{24}{16} =$

4. $\frac{14}{8} + \frac{53}{11} =$

5. $\frac{36}{15} - \frac{9}{8} =$

6. $\frac{39}{9} - \frac{3}{2} =$

7. $\frac{42}{13} - \frac{3}{9} =$

8. $\frac{16}{6} + \frac{26}{7} =$

9. $\frac{20}{8} + \frac{18}{15} =$

10. $\frac{20}{8} \div \frac{83}{20} =$

Operations with Two Fractions (H) Answers

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Calculate each result.

$$1. \quad \frac{34}{12} \times \frac{2}{3} = \frac{68}{36} = \frac{17}{9} = 1\frac{8}{9}$$

$$2. \quad \frac{52}{17} \times \frac{1}{4} = \frac{52}{68} = \frac{13}{17}$$

$$3. \quad \frac{25}{9} \times \frac{24}{16} = \frac{600}{144} = \frac{25}{6} = 4\frac{1}{6}$$

$$4. \quad \frac{14}{8} + \frac{53}{11} = \frac{154}{88} + \frac{424}{88} = \frac{578}{88} = \frac{289}{44} = 6\frac{25}{44}$$

$$5. \quad \frac{36}{15} - \frac{9}{8} = \frac{288}{120} - \frac{135}{120} = \frac{153}{120} = \frac{51}{40} = 1\frac{11}{40}$$

$$6. \quad \frac{39}{9} - \frac{3}{2} = \frac{78}{18} - \frac{27}{18} = \frac{51}{18} = \frac{17}{6} = 2\frac{5}{6}$$

$$7. \quad \frac{42}{13} - \frac{3}{9} = \frac{378}{117} - \frac{39}{117} = \frac{339}{117} = \frac{113}{39} = 2\frac{35}{39}$$

$$8. \quad \frac{16}{6} + \frac{26}{7} = \frac{112}{42} + \frac{156}{42} = \frac{268}{42} = \frac{134}{21} = 6\frac{8}{21}$$

$$9. \quad \frac{20}{8} + \frac{18}{15} = \frac{300}{120} + \frac{144}{120} = \frac{444}{120} = \frac{37}{10} = 3\frac{7}{10}$$

$$10. \quad \frac{20}{8} \div \frac{83}{20} = \frac{20}{8} \times \frac{20}{83} = \frac{400}{664} = \frac{50}{83}$$