

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{4}{3} \times \frac{15}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{18}{7} + \frac{53}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{83}{17} - \frac{11}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{33}{9} - \frac{8}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{1}{2} \div \frac{46}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{3}{2} \div \frac{7}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{37}{16} \times \frac{8}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{15}{9} \times \frac{5}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{15}{8} + \frac{11}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{82}{19} - \frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (J) Answers

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Calculate each result.

$$1. \quad \frac{4}{3} \times \frac{15}{9} = \frac{60}{27} = \frac{20}{9} = 2\frac{2}{9}$$

$$2. \quad \frac{18}{7} + \frac{53}{15} = \frac{270}{105} + \frac{371}{105} = \frac{641}{105} = 6\frac{11}{105}$$

$$3. \quad \frac{83}{17} - \frac{11}{5} = \frac{415}{85} - \frac{187}{85} = \frac{228}{85} = 2\frac{58}{85}$$

$$4. \quad \frac{33}{9} - \frac{8}{5} = \frac{165}{45} - \frac{72}{45} = \frac{93}{45} = \frac{31}{15} = 2\frac{1}{15}$$

$$5. \quad \frac{1}{2} \div \frac{46}{14} = \frac{1}{2} \times \frac{14}{46} = \frac{14}{92} = \frac{7}{46}$$

$$6. \quad \frac{3}{2} \div \frac{7}{2} = \frac{3}{2} \times \frac{2}{7} = \frac{6}{14} = \frac{3}{7}$$

$$7. \quad \frac{37}{16} \times \frac{8}{7} = \frac{296}{112} = \frac{37}{14} = 2\frac{9}{14}$$

$$8. \quad \frac{15}{9} \times \frac{5}{2} = \frac{75}{18} = \frac{25}{6} = 4\frac{1}{6}$$

$$9. \quad \frac{15}{8} + \frac{11}{7} = \frac{105}{56} + \frac{88}{56} = \frac{193}{56} = 3\frac{25}{56}$$

$$10. \quad \frac{82}{19} - \frac{2}{8} = \frac{656}{152} - \frac{38}{152} = \frac{618}{152} = \frac{309}{76} = 4\frac{5}{76}$$