

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{2} + \frac{33}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{5}{2} \div \frac{9}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{14}{9} \times \frac{37}{16} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{7}{3} \div \frac{17}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{5}{4} + \frac{11}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{7}{2} \times \frac{8}{7} = \underline{\quad} = \underline{\quad}$

7. $\frac{5}{2} + \frac{33}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{5}{9} \div \frac{28}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{7}{3} - \frac{19}{12} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Operations with Two Fractions (J) Answers

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Calculate each result.

$$1. \quad \frac{3}{2} + \frac{33}{10} = \frac{15}{10} + \frac{33}{10} = \frac{48}{10} = \frac{24}{5} = 4\frac{4}{5}$$

$$2. \quad \frac{5}{2} \div \frac{9}{4} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$3. \quad \frac{14}{9} \times \frac{37}{16} = \frac{518}{144} = \frac{259}{72} = 3\frac{43}{72}$$

$$4. \quad \frac{7}{3} \div \frac{17}{9} = \frac{7}{3} \times \frac{9}{17} = \frac{63}{51} = \frac{21}{17} = 1\frac{4}{17}$$

$$5. \quad \frac{5}{4} + \frac{11}{4} = \frac{5}{4} + \frac{11}{4} = \frac{16}{4} = \frac{4}{1} = 4$$

$$6. \quad \frac{7}{2} \times \frac{8}{7} = \frac{56}{14} = 4$$

$$7. \quad \frac{5}{2} + \frac{33}{10} = \frac{25}{10} + \frac{33}{10} = \frac{58}{10} = \frac{29}{5} = 5\frac{4}{5}$$

$$8. \quad \frac{5}{9} \div \frac{28}{9} = \frac{5}{9} \times \frac{9}{28} = \frac{45}{252} = \frac{5}{28}$$

$$9. \quad \frac{7}{3} - \frac{19}{12} = \frac{28}{12} - \frac{19}{12} = \frac{9}{12} = \frac{3}{4}$$

$$10. \quad \frac{8}{9} \times \frac{9}{5} = \frac{72}{45} = \frac{8}{5} = 1\frac{3}{5}$$