

Operations with Two Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{4} \times \frac{37}{10} = \underline{\quad} = \underline{\quad}$

2. $\frac{49}{12} - \frac{5}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{9}{7} + \frac{10}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{5}{2} - \frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{14}{9} + \frac{11}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{15}{8} + \frac{35}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{39}{10} \times \frac{3}{5} = \underline{\quad} = \underline{\quad}$

8. $\frac{8}{5} \div \frac{5}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{53}{13} \times \frac{4}{3} = \underline{\quad} = \underline{\quad}$

10. $\frac{2}{7} \div \frac{43}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (E) Answers

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Calculate each result.

$$1. \quad \frac{3}{4} \times \frac{37}{10} = \frac{111}{40} = 2\frac{31}{40}$$

$$2. \quad \frac{49}{12} - \frac{5}{2} = \frac{49}{12} - \frac{30}{12} = \frac{19}{12} = 1\frac{7}{12}$$

$$3. \quad \frac{9}{7} + \frac{10}{7} = \frac{9}{7} + \frac{10}{7} = \frac{19}{7} = 2\frac{5}{7}$$

$$4. \quad \frac{5}{2} - \frac{1}{7} = \frac{35}{14} - \frac{2}{14} = \frac{33}{14} = 2\frac{5}{14}$$

$$5. \quad \frac{14}{9} + \frac{11}{6} = \frac{28}{18} + \frac{33}{18} = \frac{61}{18} = 3\frac{7}{18}$$

$$6. \quad \frac{15}{8} + \frac{35}{16} = \frac{30}{16} + \frac{35}{16} = \frac{65}{16} = 4\frac{1}{16}$$

$$7. \quad \frac{39}{10} \times \frac{3}{5} = \frac{117}{50} = 2\frac{17}{50}$$

$$8. \quad \frac{8}{5} \div \frac{5}{4} = \frac{8}{5} \times \frac{4}{5} = \frac{32}{25} = 1\frac{7}{25}$$

$$9. \quad \frac{53}{13} \times \frac{4}{3} = \frac{212}{39} = 5\frac{17}{39}$$

$$10. \quad \frac{2}{7} \div \frac{43}{9} = \frac{2}{7} \times \frac{9}{43} = \frac{18}{301}$$