

Mixed Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{36}{10} - \frac{4}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{23}{9} \div \frac{5}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{42}{17} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{22}{8} + \frac{39}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{24}{13} \times \frac{12}{5} = \underline{\quad} = \underline{\quad}$

6. $\frac{8}{3} \times \frac{26}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{15}{7} \times \frac{16}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{17}{11} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{18}{7} + \frac{5}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{5}{2} + \frac{4}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Mixed Operations with Two Fractions (F) Answers

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Calculate each result.

$$1. \quad \frac{36}{10} - \frac{4}{3} = \frac{108}{30} - \frac{40}{30} = \frac{68}{30} = \frac{34}{15} = 2\frac{4}{15}$$

$$2. \quad \frac{23}{9} \div \frac{5}{8} = \frac{23}{9} \times \frac{8}{5} = \frac{184}{45} = 4\frac{4}{45}$$

$$3. \quad \frac{42}{17} - \frac{5}{9} = \frac{378}{153} - \frac{85}{153} = \frac{293}{153} = 1\frac{140}{153}$$

$$4. \quad \frac{22}{8} + \frac{39}{15} = \frac{330}{120} + \frac{312}{120} = \frac{642}{120} = \frac{107}{20} = 5\frac{7}{20}$$

$$5. \quad \frac{24}{13} \times \frac{12}{5} = \frac{288}{65} = 4\frac{28}{65}$$

$$6. \quad \frac{8}{3} \times \frac{26}{8} = \frac{208}{24} = \frac{26}{3} = 8\frac{2}{3}$$

$$7. \quad \frac{15}{7} \times \frac{16}{5} = \frac{240}{35} = \frac{48}{7} = 6\frac{6}{7}$$

$$8. \quad \frac{17}{11} - \frac{1}{4} = \frac{68}{44} - \frac{11}{44} = \frac{57}{44} = 1\frac{13}{44}$$

$$9. \quad \frac{18}{7} + \frac{5}{18} = \frac{324}{126} + \frac{35}{126} = \frac{359}{126} = 2\frac{107}{126}$$

$$10. \quad \frac{5}{2} + \frac{4}{7} = \frac{35}{14} + \frac{8}{14} = \frac{43}{14} = 3\frac{1}{14}$$