

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{2} \times \frac{48}{14} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{10}{4} \div \frac{18}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{14}{8} + \frac{11}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{60}{17} - \frac{8}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{12}{5} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{33}{12} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{24}{18} \times \frac{20}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{13}{5} \times \frac{38}{13} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{33}{7} - \frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{22}{8} - \frac{8}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (F) Answers

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Calculate each result.

$$1. \quad \frac{3}{2} \times \frac{48}{14} = \frac{144}{28} = \frac{36}{7} = 5\frac{1}{7}$$

$$2. \quad \frac{10}{4} \div \frac{18}{14} = \frac{10}{4} \times \frac{14}{18} = \frac{140}{72} = \frac{35}{18} = 1\frac{17}{18}$$

$$3. \quad \frac{14}{8} + \frac{11}{3} = \frac{42}{24} + \frac{88}{24} = \frac{130}{24} = \frac{65}{12} = 5\frac{5}{12}$$

$$4. \quad \frac{60}{17} - \frac{8}{6} = \frac{360}{102} - \frac{136}{102} = \frac{224}{102} = \frac{112}{51} = 2\frac{10}{51}$$

$$5. \quad \frac{12}{5} \div \frac{3}{2} = \frac{12}{5} \times \frac{2}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$6. \quad \frac{33}{12} \div \frac{4}{3} = \frac{33}{12} \times \frac{3}{4} = \frac{99}{48} = \frac{33}{16} = 2\frac{1}{16}$$

$$7. \quad \frac{24}{18} \times \frac{20}{8} = \frac{480}{144} = \frac{10}{3} = 3\frac{1}{3}$$

$$8. \quad \frac{13}{5} \times \frac{38}{13} = \frac{494}{65} = \frac{38}{5} = 7\frac{3}{5}$$

$$9. \quad \frac{33}{7} - \frac{3}{6} = \frac{198}{42} - \frac{21}{42} = \frac{177}{42} = \frac{59}{14} = 4\frac{3}{14}$$

$$10. \quad \frac{22}{8} - \frac{8}{5} = \frac{110}{40} - \frac{64}{40} = \frac{46}{40} = \frac{23}{20} = 1\frac{3}{20}$$