

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{16}{6} + \frac{36}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{1}{8} \div \frac{32}{12} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{14}{5} + \frac{57}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $\frac{22}{8} \div \frac{64}{15} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{1}{8} + \frac{50}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{83}{19} - \frac{5}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{33}{7} - \frac{8}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{2}{3} \times \frac{10}{3} = \underline{\quad} = \underline{\quad}$

10. $\frac{2}{3} \times \frac{34}{16} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (C) Answers

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Calculate each result.

$$1. \quad \frac{16}{6} + \frac{36}{11} = \frac{176}{66} + \frac{216}{66} = \frac{392}{66} = \frac{196}{33} = 5\frac{31}{33}$$

$$2. \quad \frac{1}{8} \div \frac{32}{12} = \frac{1}{8} \times \frac{12}{32} = \frac{12}{256} = \frac{3}{64}$$

$$3. \quad \frac{14}{5} + \frac{57}{12} = \frac{168}{60} + \frac{285}{60} = \frac{453}{60} = \frac{151}{20} = 7\frac{11}{20}$$

$$4. \quad \frac{7}{3} \div \frac{9}{4} = \frac{7}{3} \times \frac{4}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$5. \quad \frac{22}{8} \div \frac{64}{15} = \frac{22}{8} \times \frac{15}{64} = \frac{330}{512} = \frac{165}{256}$$

$$6. \quad \frac{1}{8} + \frac{50}{13} = \frac{13}{104} + \frac{400}{104} = \frac{413}{104} = 3\frac{101}{104}$$

$$7. \quad \frac{83}{19} - \frac{5}{4} = \frac{332}{76} - \frac{95}{76} = \frac{237}{76} = 3\frac{9}{76}$$

$$8. \quad \frac{33}{7} - \frac{8}{5} = \frac{165}{35} - \frac{56}{35} = \frac{109}{35} = 3\frac{4}{35}$$

$$9. \quad \frac{2}{3} \times \frac{10}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$10. \quad \frac{2}{3} \times \frac{34}{16} = \frac{68}{48} = \frac{17}{12} = 1\frac{5}{12}$$