

Operations with Two Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{35}{13} \div \frac{3}{2} =$

2. $\frac{1}{6} + \frac{48}{13} =$

3. $\frac{40}{11} - \frac{8}{3} =$

4. $\frac{17}{9} + \frac{19}{4} =$

5. $\frac{17}{8} \div \frac{12}{7} =$

6. $\frac{14}{5} + \frac{4}{3} =$

7. $\frac{23}{5} \div \frac{5}{2} =$

8. $\frac{17}{4} - \frac{2}{3} =$

9. $\frac{16}{7} - \frac{3}{4} =$

10. $\frac{1}{4} \times \frac{13}{4} =$

Operations with Two Fractions (E) Answers

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Calculate each result.

$$1. \quad \frac{35}{13} \div \frac{3}{2} = \frac{35}{13} \times \frac{2}{3} = \frac{70}{39} = 1\frac{31}{39}$$

$$2. \quad \frac{1}{6} + \frac{48}{13} = \frac{13}{78} + \frac{288}{78} = \frac{301}{78} = 3\frac{67}{78}$$

$$3. \quad \frac{40}{11} - \frac{8}{3} = \frac{120}{33} - \frac{88}{33} = \frac{32}{33}$$

$$4. \quad \frac{17}{9} + \frac{19}{4} = \frac{68}{36} + \frac{171}{36} = \frac{239}{36} = 6\frac{23}{36}$$

$$5. \quad \frac{17}{8} \div \frac{12}{7} = \frac{17}{8} \times \frac{7}{12} = \frac{119}{96} = 1\frac{23}{96}$$

$$6. \quad \frac{14}{5} + \frac{4}{3} = \frac{42}{15} + \frac{20}{15} = \frac{62}{15} = 4\frac{2}{15}$$

$$7. \quad \frac{23}{5} \div \frac{5}{2} = \frac{23}{5} \times \frac{2}{5} = \frac{46}{25} = 1\frac{21}{25}$$

$$8. \quad \frac{17}{4} - \frac{2}{3} = \frac{51}{12} - \frac{8}{12} = \frac{43}{12} = 3\frac{7}{12}$$

$$9. \quad \frac{16}{7} - \frac{3}{4} = \frac{64}{28} - \frac{21}{28} = \frac{43}{28} = 1\frac{15}{28}$$

$$10. \quad \frac{1}{4} \times \frac{13}{4} = \frac{13}{16}$$