

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{9}{2} \div \frac{11}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{17}{12} \times \frac{7}{5} = \text{---} = \text{---}$

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

4. $\frac{29}{6} \div \frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{11}{8} \times \frac{9}{5} = \text{---} = \text{---}$

6. $\frac{12}{5} - \frac{1}{3} = \text{---} - \text{---} = \text{---} = \text{---}$

7. $\frac{3}{5} + \frac{23}{19} = \text{---} + \text{---} = \text{---} = \text{---}$

8. $\frac{14}{3} - \frac{3}{8} = \text{---} - \text{---} = \text{---} = \text{---}$

9. $\frac{13}{6} + \frac{8}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

10. $\frac{7}{6} \div \frac{13}{5} = \text{---} \times \text{---} = \text{---}$

Operations with Two Fractions (J) Answers

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Calculate each result.

$$1. \quad \frac{9}{2} \div \frac{11}{7} = \frac{9}{2} \times \frac{7}{11} = \frac{63}{22} = 2\frac{19}{22}$$

$$2. \quad \frac{17}{12} \times \frac{7}{5} = \frac{119}{60} = 1\frac{59}{60}$$

$$3. \quad \frac{2}{3} + \frac{17}{4} = \frac{8}{12} + \frac{51}{12} = \frac{59}{12} = 4\frac{11}{12}$$

$$4. \quad \frac{29}{6} \div \frac{4}{7} = \frac{29}{6} \times \frac{7}{4} = \frac{203}{24} = 8\frac{11}{24}$$

$$5. \quad \frac{11}{8} \times \frac{9}{5} = \frac{99}{40} = 2\frac{19}{40}$$

$$6. \quad \frac{12}{5} - \frac{1}{3} = \frac{36}{15} - \frac{5}{15} = \frac{31}{15} = 2\frac{1}{15}$$

$$7. \quad \frac{3}{5} + \frac{23}{19} = \frac{57}{95} + \frac{115}{95} = \frac{172}{95} = 1\frac{77}{95}$$

$$8. \quad \frac{14}{3} - \frac{3}{8} = \frac{112}{24} - \frac{9}{24} = \frac{103}{24} = 4\frac{7}{24}$$

$$9. \quad \frac{13}{6} + \frac{8}{5} = \frac{65}{30} + \frac{48}{30} = \frac{113}{30} = 3\frac{23}{30}$$

$$10. \quad \frac{7}{6} \div \frac{13}{5} = \frac{7}{6} \times \frac{5}{13} = \frac{35}{78}$$