

Operations with Two Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{12}{5} \times \frac{14}{8} =$

2. $\frac{2}{6} + \frac{46}{13} =$

3. $\frac{19}{9} - \frac{12}{8} =$

4. $\frac{20}{7} - \frac{4}{6} =$

5. $\frac{19}{9} \div \frac{29}{15} =$

6. $\frac{36}{15} - \frac{13}{7} =$

7. $\frac{28}{11} \div \frac{8}{3} =$

8. $\frac{1}{3} \times \frac{76}{18} =$

9. $\frac{3}{6} + \frac{46}{17} =$

10. $\frac{3}{9} \times \frac{29}{15} =$

Operations with Two Fractions (G) Answers

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Calculate each result.

$$1. \quad \frac{12}{5} \times \frac{14}{8} = \frac{168}{40} = \frac{21}{5} = 4\frac{1}{5}$$

$$2. \quad \frac{2}{6} + \frac{46}{13} = \frac{26}{78} + \frac{276}{78} = \frac{302}{78} = \frac{151}{39} = 3\frac{34}{39}$$

$$3. \quad \frac{19}{9} - \frac{12}{8} = \frac{152}{72} - \frac{108}{72} = \frac{44}{72} = \frac{11}{18}$$

$$4. \quad \frac{20}{7} - \frac{4}{6} = \frac{120}{42} - \frac{28}{42} = \frac{92}{42} = \frac{46}{21} = 2\frac{4}{21}$$

$$5. \quad \frac{19}{9} \div \frac{29}{15} = \frac{19}{9} \times \frac{15}{29} = \frac{285}{261} = \frac{95}{87} = 1\frac{8}{87}$$

$$6. \quad \frac{36}{15} - \frac{13}{7} = \frac{252}{105} - \frac{195}{105} = \frac{57}{105} = \frac{19}{35}$$

$$7. \quad \frac{28}{11} \div \frac{8}{3} = \frac{28}{11} \times \frac{3}{8} = \frac{84}{88} = \frac{21}{22}$$

$$8. \quad \frac{1}{3} \times \frac{76}{18} = \frac{76}{54} = \frac{38}{27} = 1\frac{11}{27}$$

$$9. \quad \frac{3}{6} + \frac{46}{17} = \frac{51}{102} + \frac{276}{102} = \frac{327}{102} = \frac{109}{34} = 3\frac{7}{34}$$

$$10. \quad \frac{3}{9} \times \frac{29}{15} = \frac{87}{135} = \frac{29}{45}$$