

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{17}{9} + \frac{40}{11} =$

2. $\frac{8}{3} \div \frac{3}{2} =$

3. $\frac{4}{3} \times \frac{29}{13} =$

4. $\frac{15}{8} \div \frac{8}{3} =$

5. $\frac{40}{13} - \frac{3}{4} =$

6. $\frac{21}{8} \div \frac{19}{5} =$

7. $\frac{7}{3} \times \frac{13}{5} =$

8. $\frac{16}{5} - \frac{2}{7} =$

9. $\frac{5}{4} - \frac{19}{17} =$

10. $\frac{7}{2} \times \frac{5}{4} =$

Operations with Two Fractions (J) Answers

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Calculate each result.

$$1. \quad \frac{17}{9} + \frac{40}{11} = \frac{187}{99} + \frac{360}{99} = \frac{547}{99} = 5\frac{52}{99}$$

$$2. \quad \frac{8}{3} \div \frac{3}{2} = \frac{8}{3} \times \frac{2}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$3. \quad \frac{4}{3} \times \frac{29}{13} = \frac{116}{39} = 2\frac{38}{39}$$

$$4. \quad \frac{15}{8} \div \frac{8}{3} = \frac{15}{8} \times \frac{3}{8} = \frac{45}{64}$$

$$5. \quad \frac{40}{13} - \frac{3}{4} = \frac{160}{52} - \frac{39}{52} = \frac{121}{52} = 2\frac{17}{52}$$

$$6. \quad \frac{21}{8} \div \frac{19}{5} = \frac{21}{8} \times \frac{5}{19} = \frac{105}{152}$$

$$7. \quad \frac{7}{3} \times \frac{13}{5} = \frac{91}{15} = 6\frac{1}{15}$$

$$8. \quad \frac{16}{5} - \frac{2}{7} = \frac{112}{35} - \frac{10}{35} = \frac{102}{35} = 2\frac{32}{35}$$

$$9. \quad \frac{5}{4} - \frac{19}{17} = \frac{85}{68} - \frac{76}{68} = \frac{9}{68}$$

$$10. \quad \frac{7}{2} \times \frac{5}{4} = \frac{35}{8} = 4\frac{3}{8}$$