

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{9}{4} \div \frac{3}{2} =$

2. $\frac{15}{4} \div \frac{3}{5} =$

3. $\frac{3}{2} \times \frac{14}{11} =$

4. $\frac{14}{3} - \frac{2}{3} =$

5. $\frac{19}{6} \div \frac{3}{2} =$

6. $\frac{3}{2} + \frac{9}{2} =$

7. $\frac{40}{9} - \frac{7}{9} =$

8. $\frac{2}{3} \times \frac{41}{16} =$

9. $\frac{9}{2} - \frac{1}{6} =$

10. $\frac{21}{8} + \frac{17}{8} =$

Operations with Two Fractions (I) Answers

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Calculate each result.

$$1. \quad \frac{9}{4} \div \frac{3}{2} = \frac{9}{4} \times \frac{2}{3} = \frac{18}{12} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{15}{4} \div \frac{3}{5} = \frac{15}{4} \times \frac{5}{3} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$$

$$3. \quad \frac{3}{2} \times \frac{14}{11} = \frac{42}{22} = \frac{21}{11} = 1\frac{10}{11}$$

$$4. \quad \frac{14}{3} - \frac{2}{3} = \frac{12}{3} = \frac{4}{1} = 4$$

$$5. \quad \frac{19}{6} \div \frac{3}{2} = \frac{19}{6} \times \frac{2}{3} = \frac{38}{18} = \frac{19}{9} = 2\frac{1}{9}$$

$$6. \quad \frac{3}{2} + \frac{9}{2} = \frac{12}{2} = \frac{6}{1} = 6$$

$$7. \quad \frac{40}{9} - \frac{7}{9} = \frac{33}{9} = \frac{11}{3} = 3\frac{2}{3}$$

$$8. \quad \frac{2}{3} \times \frac{41}{16} = \frac{82}{48} = \frac{41}{24} = 1\frac{17}{24}$$

$$9. \quad \frac{9}{2} - \frac{1}{6} = \frac{26}{6} = \frac{13}{3} = 4\frac{1}{3}$$

$$10. \quad \frac{21}{8} + \frac{17}{8} = \frac{38}{8} = \frac{19}{4} = 4\frac{3}{4}$$