

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{23}{8} + \frac{31}{8} =$

2. $\frac{8}{3} + \frac{14}{3} =$

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

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

5. $\frac{9}{4} - \frac{7}{4} =$

6. $\frac{4}{5} \div \frac{15}{4} =$

7. $\frac{15}{7} \times \frac{13}{6} =$

8. $\frac{13}{7} - \frac{2}{7} =$

9. $\frac{69}{16} \div \frac{9}{4} =$

10. $\frac{41}{10} \div \frac{7}{4} =$

Operations with Two Fractions (I) Answers

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Calculate each result.

$$1. \quad \frac{23}{8} + \frac{31}{8} = \frac{54}{8} = \frac{27}{4} = 6\frac{3}{4}$$

$$2. \quad \frac{8}{3} + \frac{14}{3} = \frac{22}{3} = 7\frac{1}{3}$$

$$3. \quad \frac{1}{2} + \frac{9}{2} = \frac{10}{2} = \frac{5}{1} = 5$$

$$4. \quad \frac{19}{4} - \frac{5}{4} = \frac{14}{4} = \frac{7}{2} = 3\frac{1}{2}$$

$$5. \quad \frac{9}{4} - \frac{7}{4} = \frac{2}{4} = \frac{1}{2}$$

$$6. \quad \frac{4}{5} \div \frac{15}{4} = \frac{4}{5} \times \frac{4}{15} = \frac{16}{75}$$

$$7. \quad \frac{15}{7} \times \frac{13}{6} = \frac{195}{42} = \frac{65}{14} = 4\frac{9}{14}$$

$$8. \quad \frac{13}{7} - \frac{2}{7} = \frac{11}{7} = 1\frac{4}{7}$$

$$9. \quad \frac{69}{16} \div \frac{9}{4} = \frac{69}{16} \times \frac{4}{9} = \frac{276}{144} = \frac{23}{12} = 1\frac{11}{12}$$

$$10. \quad \frac{41}{10} \div \frac{7}{4} = \frac{41}{10} \times \frac{4}{7} = \frac{164}{70} = \frac{82}{35} = 2\frac{12}{35}$$