

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{3} \times \frac{51}{16} =$

2. $\frac{16}{9} \times \frac{23}{12} =$

3. $\frac{5}{2} - \frac{1}{2} =$

4. $\frac{5}{2} \div \frac{17}{6} =$

5. $\frac{69}{16} \div \frac{1}{2} =$

6. $\frac{4}{3} \times \frac{71}{20} =$

7. $\frac{1}{2} \div \frac{7}{4} =$

8. $\frac{4}{3} + \frac{5}{3} =$

9. $\frac{5}{2} - \frac{3}{2} =$

10. $\frac{5}{3} + \frac{10}{3} =$

Operations with Two Fractions (H) Answers

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Calculate each result.

$$1. \quad \frac{1}{3} \times \frac{51}{16} = \frac{51}{48} = \frac{17}{16} = 1\frac{1}{16}$$

$$2. \quad \frac{16}{9} \times \frac{23}{12} = \frac{368}{108} = \frac{92}{27} = 3\frac{11}{27}$$

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

$$4. \quad \frac{5}{2} \div \frac{17}{6} = \frac{5}{2} \times \frac{6}{17} = \frac{30}{34} = \frac{15}{17}$$

$$5. \quad \frac{69}{16} \div \frac{1}{2} = \frac{69}{16} \times \frac{2}{1} = \frac{138}{16} = \frac{69}{8} = 8\frac{5}{8}$$

$$6. \quad \frac{4}{3} \times \frac{71}{20} = \frac{284}{60} = \frac{71}{15} = 4\frac{11}{15}$$

$$7. \quad \frac{1}{2} \div \frac{7}{4} = \frac{1}{2} \times \frac{4}{7} = \frac{4}{14} = \frac{2}{7}$$

$$8. \quad \frac{4}{3} + \frac{5}{3} = \frac{9}{3} = \frac{3}{1} = 3$$

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

$$10. \quad \frac{5}{3} + \frac{10}{3} = \frac{15}{3} = \frac{5}{1} = 5$$