

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{15}{7} \div \frac{15}{8} =$

2. $\frac{31}{12} \div \frac{1}{2} =$

3. $\frac{7}{2} - \frac{3}{2} =$

4. $\frac{19}{8} - \frac{9}{8} =$

5. $\frac{10}{3} - \frac{17}{6} =$

6. $\frac{37}{12} \div \frac{17}{6} =$

7. $\frac{7}{4} + \frac{13}{4} =$

8. $\frac{7}{3} \times \frac{3}{2} =$

9. $\frac{5}{2} \times \frac{4}{3} =$

10. $\frac{2}{3} \times \frac{3}{2} =$

Operations with Two Fractions (J) Answers

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Calculate each result.

$$1. \quad \frac{15}{7} \div \frac{15}{8} = \frac{15}{7} \times \frac{8}{15} = \frac{120}{105} = \frac{8}{7} = 1\frac{1}{7}$$

$$2. \quad \frac{31}{12} \div \frac{1}{2} = \frac{31}{12} \times \frac{2}{1} = \frac{62}{12} = \frac{31}{6} = 5\frac{1}{6}$$

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

$$4. \quad \frac{19}{8} - \frac{9}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$$

$$5. \quad \frac{10}{3} - \frac{17}{6} = \frac{3}{6} = \frac{1}{2}$$

$$6. \quad \frac{37}{12} \div \frac{17}{6} = \frac{37}{12} \times \frac{6}{17} = \frac{222}{204} = \frac{37}{34} = 1\frac{3}{34}$$

$$7. \quad \frac{7}{4} + \frac{13}{4} = \frac{20}{4} = \frac{5}{1} = 5$$

$$8. \quad \frac{7}{3} \times \frac{3}{2} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

$$9. \quad \frac{5}{2} \times \frac{4}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$10. \quad \frac{2}{3} \times \frac{3}{2} = \frac{6}{6} = 1$$