

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{46}{19} \times \frac{7}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{3}{2} + \frac{7}{2} = \underline{\quad} = \underline{\quad} =$

4. $\frac{10}{3} - \frac{4}{3} = \underline{\quad} = \underline{\quad} =$

5. $\frac{14}{13} \times \frac{5}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{13}{4} - \frac{9}{4} = \underline{\quad} =$

7. $\frac{5}{2} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{31}{9} \times \frac{15}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{9}{8} + \frac{35}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{9}{4} + \frac{9}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (B) Answers

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Calculate each result.

$$1. \quad \frac{7}{2} - \frac{1}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

$$2. \quad \frac{46}{19} \times \frac{7}{6} = \frac{322}{114} = \frac{161}{57} = 2\frac{47}{57}$$

$$3. \quad \frac{3}{2} + \frac{7}{2} = \frac{10}{2} = \frac{5}{1} = 5$$

$$4. \quad \frac{10}{3} - \frac{4}{3} = \frac{6}{3} = \frac{2}{1} = 2$$

$$5. \quad \frac{14}{13} \times \frac{5}{4} = \frac{70}{52} = \frac{35}{26} = 1\frac{9}{26}$$

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

$$7. \quad \frac{5}{2} \div \frac{3}{2} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$8. \quad \frac{31}{9} \times \frac{15}{8} = \frac{465}{72} = \frac{155}{24} = 6\frac{11}{24}$$

$$9. \quad \frac{9}{8} + \frac{35}{8} = \frac{44}{8} = \frac{11}{2} = 5\frac{1}{2}$$

$$10. \quad \frac{9}{4} + \frac{9}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$