

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{15}{7} \times \frac{26}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{41}{9} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{7}{6} + \frac{7}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{26}{7} \times \frac{3}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{2}{5} + \frac{87}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{1}{7} + \frac{61}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{24}{7} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{5}{2} - \frac{3}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} =$

9. $\frac{31}{15} \div \frac{7}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{19}{4} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (C) Answers

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Calculate each result.

$$1. \quad \frac{15}{7} \times \frac{26}{9} = \frac{390}{63} = \frac{130}{21} = 6\frac{4}{21}$$

$$2. \quad \frac{41}{9} - \frac{8}{9} = \frac{41}{9} - \frac{8}{9} = \frac{33}{9} = \frac{11}{3} = 3\frac{2}{3}$$

$$3. \quad \frac{7}{6} + \frac{7}{3} = \frac{7}{6} + \frac{14}{6} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

$$4. \quad \frac{26}{7} \times \frac{3}{8} = \frac{78}{56} = \frac{39}{28} = 1\frac{11}{28}$$

$$5. \quad \frac{2}{5} + \frac{87}{20} = \frac{8}{20} + \frac{87}{20} = \frac{95}{20} = \frac{19}{4} = 4\frac{3}{4}$$

$$6. \quad \frac{1}{7} + \frac{61}{14} = \frac{2}{14} + \frac{61}{14} = \frac{63}{14} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \quad \frac{24}{7} \div \frac{3}{2} = \frac{24}{7} \times \frac{2}{3} = \frac{48}{21} = \frac{16}{7} = 2\frac{2}{7}$$

$$8. \quad \frac{5}{2} - \frac{3}{2} = \frac{5}{2} - \frac{3}{2} = \frac{2}{2} = 1$$

$$9. \quad \frac{31}{15} \div \frac{7}{5} = \frac{31}{15} \times \frac{5}{7} = \frac{155}{105} = \frac{31}{21} = 1\frac{10}{21}$$

$$10. \quad \frac{19}{4} \div \frac{3}{2} = \frac{19}{4} \times \frac{2}{3} = \frac{38}{12} = \frac{19}{6} = 3\frac{1}{6}$$