

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{3} + \frac{49}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{13}{4} \times \frac{22}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $\frac{9}{4} \div \frac{28}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

5. $\frac{1}{4} \times \frac{5}{2} = \underline{\quad}$

6. $\frac{8}{3} \times \frac{8}{3} = \underline{\quad} = \underline{\quad}$

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

8. $\frac{32}{9} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $\frac{11}{4} \div \frac{69}{16} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (C) Answers

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Calculate each result.

$$1. \quad \frac{7}{3} + \frac{49}{15} = \frac{35}{15} + \frac{49}{15} = \frac{84}{15} = \frac{28}{5} = 5\frac{3}{5}$$

$$2. \quad \frac{13}{4} \times \frac{22}{9} = \frac{286}{36} = \frac{143}{18} = 7\frac{17}{18}$$

$$3. \quad \frac{5}{2} - \frac{1}{4} = \frac{10}{4} - \frac{1}{4} = \frac{9}{4} = 2\frac{1}{4}$$

$$4. \quad \frac{9}{4} \div \frac{28}{9} = \frac{9}{4} \times \frac{9}{28} = \frac{81}{112}$$

$$5. \quad \frac{1}{4} \times \frac{5}{2} = \frac{5}{8}$$

$$6. \quad \frac{8}{3} \times \frac{8}{3} = \frac{64}{9} = 7\frac{1}{9}$$

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

$$8. \quad \frac{32}{9} - \frac{7}{9} = \frac{32}{9} - \frac{7}{9} = \frac{25}{9} = 2\frac{7}{9}$$

$$9. \quad \frac{7}{2} \div \frac{7}{5} = \frac{7}{2} \times \frac{5}{7} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \quad \frac{11}{4} \div \frac{69}{16} = \frac{11}{4} \times \frac{16}{69} = \frac{176}{276} = \frac{44}{69}$$