

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{13}{3} - \frac{8}{3} = \underline{\quad} = \underline{\quad}$

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

4. $\frac{2}{5} + \frac{14}{5} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{28}{15} \times \frac{16}{9} = \underline{\quad} = \underline{\quad}$

7. $\frac{20}{7} + \frac{17}{7} = \underline{\quad} = \underline{\quad}$

8. $\frac{12}{7} + \frac{29}{7} = \underline{\quad} = \underline{\quad}$

9. $\frac{18}{7} \div \frac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{17}{5} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (J) Answers

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Calculate each result.

$$1. \quad \frac{5}{2} \times \frac{7}{2} = \frac{35}{4} = 8\frac{3}{4}$$

$$2. \quad \frac{13}{3} - \frac{8}{3} = \frac{5}{3} = 1\frac{2}{3}$$

$$3. \quad \frac{9}{4} \times \frac{9}{4} = \frac{81}{16} = 5\frac{1}{16}$$

$$4. \quad \frac{2}{5} + \frac{14}{5} = \frac{16}{5} = 3\frac{1}{5}$$

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

$$6. \quad \frac{28}{15} \times \frac{16}{9} = \frac{448}{135} = 3\frac{43}{135}$$

$$7. \quad \frac{20}{7} + \frac{17}{7} = \frac{37}{7} = 5\frac{2}{7}$$

$$8. \quad \frac{12}{7} + \frac{29}{7} = \frac{41}{7} = 5\frac{6}{7}$$

$$9. \quad \frac{18}{7} \div \frac{1}{3} = \frac{18}{7} \times \frac{3}{1} = \frac{54}{7} = 7\frac{5}{7}$$

$$10. \quad \frac{17}{5} \div \frac{5}{2} = \frac{17}{5} \times \frac{2}{5} = \frac{34}{25} = 1\frac{9}{25}$$