

Multiplying and Dividing Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{5}{7} \div \frac{18}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{1}{4} \div \frac{7}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $\frac{1}{2} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{4}{9} \div \frac{14}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{2}{5} \div \frac{16}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{5}{7} \times \frac{7}{6} = \underline{\quad} = \underline{\quad}$

9. $\frac{1}{4} \times \frac{4}{3} = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{2} \times \frac{2}{7} = \frac{10}{14} = \frac{5}{7}$$

$$2. \quad \frac{5}{7} \div \frac{18}{7} = \frac{5}{7} \times \frac{7}{18} = \frac{35}{126} = \frac{5}{18}$$

$$3. \quad \frac{1}{4} \div \frac{7}{6} = \frac{1}{4} \times \frac{6}{7} = \frac{6}{28} = \frac{3}{14}$$

$$4. \quad \frac{5}{4} \times \frac{1}{5} = \frac{5}{20} = \frac{1}{4}$$

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

$$6. \quad \frac{4}{9} \div \frac{14}{5} = \frac{4}{9} \times \frac{5}{14} = \frac{20}{126} = \frac{10}{63}$$

$$7. \quad \frac{2}{5} \div \frac{16}{9} = \frac{2}{5} \times \frac{9}{16} = \frac{18}{80} = \frac{9}{40}$$

$$8. \quad \frac{5}{7} \times \frac{7}{6} = \frac{35}{42} = \frac{5}{6}$$

$$9. \quad \frac{1}{4} \times \frac{4}{3} = \frac{4}{12} = \frac{1}{3}$$

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