

Multiplying and Dividing Proper and Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{7} \times 2\frac{3}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3. $\frac{2}{3} \div 3\frac{4}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

4. $1\frac{1}{2} \times \frac{3}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

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

8. $\frac{1}{2} \div 3\frac{6}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9. $2\frac{1}{2} \times \frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{1}{2} \times 3\frac{4}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Proper and Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{1}{2} \div \frac{4}{5} = \frac{3}{2} \div \frac{4}{5} = \frac{3}{2} \times \frac{5}{4} = \frac{15}{8} = 1\frac{7}{8}$$

$$2. \quad \frac{1}{7} \times 2\frac{3}{4} = \frac{1}{7} \times \frac{11}{4} = \frac{11}{28}$$

$$3. \quad \frac{2}{3} \div 3\frac{4}{7} = \frac{2}{3} \div \frac{25}{7} = \frac{2}{3} \times \frac{7}{25} = \frac{14}{75}$$

$$4. \quad 1\frac{1}{2} \times \frac{3}{7} = \frac{3}{2} \times \frac{3}{7} = \frac{9}{14}$$

$$5. \quad \frac{1}{2} \times 2\frac{1}{4} = \frac{1}{2} \times \frac{9}{4} = \frac{9}{8} = 1\frac{1}{8}$$

$$6. \quad \frac{1}{2} \div 3\frac{1}{3} = \frac{1}{2} \div \frac{10}{3} = \frac{1}{2} \times \frac{3}{10} = \frac{3}{20}$$

$$7. \quad \frac{1}{9} \div 3\frac{3}{5} = \frac{1}{9} \div \frac{18}{5} = \frac{1}{9} \times \frac{5}{18} = \frac{5}{162}$$

$$8. \quad \frac{1}{2} \div 3\frac{6}{7} = \frac{1}{2} \div \frac{27}{7} = \frac{1}{2} \times \frac{7}{27} = \frac{7}{54}$$

$$9. \quad 2\frac{1}{2} \times \frac{1}{2} = \frac{5}{2} \times \frac{1}{2} = \frac{5}{4} = 1\frac{1}{4}$$

$$10. \quad \frac{1}{2} \times 3\frac{4}{9} = \frac{1}{2} \times \frac{31}{9} = \frac{31}{18} = 1\frac{13}{18}$$