

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

9. $\frac{1}{6} \times 6 = \underline{\quad} = \underline{\quad}$

10. $\frac{2}{9} \times 6 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

Name: _____

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Score: _____

Calculate each result.

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

$$2. \quad \frac{6}{7} \div 7 = \frac{6}{7} \div \frac{7}{1} = \frac{6}{7} \times \frac{1}{7} = \frac{6}{49}$$

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

$$4. \quad \frac{1}{7} \div 5 = \frac{1}{7} \div \frac{5}{1} = \frac{1}{7} \times \frac{1}{5} = \frac{1}{35}$$

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

$$6. \quad \frac{1}{2} \div 4 = \frac{1}{2} \div \frac{4}{1} = \frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$$

$$7. \quad \frac{3}{5} \times 2 = \frac{6}{5} = 1\frac{1}{5}$$

$$8. \quad 2 \times \frac{8}{9} = \frac{16}{9} = 1\frac{7}{9}$$

$$9. \quad \frac{1}{6} \times 6 = \frac{6}{6} = 1$$

$$10. \quad \frac{2}{9} \times 6 = \frac{12}{9} = \frac{4}{3} = 1\frac{1}{3}$$