

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

10. $\frac{1}{6} \times 8 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

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Score: _____

Calculate each result.

$$1. \quad \frac{3}{7} \div 3 = \frac{3}{7} \div \frac{3}{1} = \frac{3}{7} \times \frac{1}{3} = \frac{3}{21} = \frac{1}{7}$$

$$2. \quad \frac{4}{9} \div 4 = \frac{4}{9} \div \frac{4}{1} = \frac{4}{9} \times \frac{1}{4} = \frac{4}{36} = \frac{1}{9}$$

$$3. \quad \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

$$4. \quad \frac{2}{3} \div 2 = \frac{2}{3} \div \frac{2}{1} = \frac{2}{3} \times \frac{1}{2} = \frac{2}{6} = \frac{1}{3}$$

$$5. \quad \frac{3}{4} \div 6 = \frac{3}{4} \div \frac{6}{1} = \frac{3}{4} \times \frac{1}{6} = \frac{3}{24} = \frac{1}{8}$$

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

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

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

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

$$10. \quad \frac{1}{6} \times 8 = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$