

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

9. $\frac{3}{8} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

$$7. \quad \frac{2}{9} \div 4 = \frac{2}{9} \div \frac{4}{1} = \frac{2}{9} \times \frac{1}{4} = \frac{2}{36} = \frac{1}{18}$$

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

$$9. \quad \frac{3}{8} \div 9 = \frac{3}{8} \div \frac{9}{1} = \frac{3}{8} \times \frac{1}{9} = \frac{3}{72} = \frac{1}{24}$$

$$10. \quad \frac{3}{5} \div 6 = \frac{3}{5} \div \frac{6}{1} = \frac{3}{5} \times \frac{1}{6} = \frac{3}{30} = \frac{1}{10}$$