

# Multiplying and Dividing Whole Numbers and Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

5.  $6 \times \frac{1}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

# Multiplying and Dividing Whole Numbers and Fractions (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \frac{3}{8} \div 6 = \frac{3}{8} \div \frac{6}{1} = \frac{3}{8} \times \frac{1}{6} = \frac{3}{48} = \frac{1}{16}$$

$$2. \frac{4}{7} \div 6 = \frac{4}{7} \div \frac{6}{1} = \frac{4}{7} \times \frac{1}{6} = \frac{4}{42} = \frac{2}{21}$$

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

$$4. \frac{1}{5} \times 7 = \frac{7}{5} = 1\frac{2}{5}$$

$$5. 6 \times \frac{1}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \frac{4}{9} \div 5 = \frac{4}{9} \div \frac{5}{1} = \frac{4}{9} \times \frac{1}{5} = \frac{4}{45}$$

$$7. \frac{2}{5} \div 4 = \frac{2}{5} \div \frac{4}{1} = \frac{2}{5} \times \frac{1}{4} = \frac{2}{20} = \frac{1}{10}$$

$$8. \frac{3}{8} \times 2 = \frac{6}{8} = \frac{3}{4}$$

$$9. \frac{5}{9} \times 3 = \frac{15}{9} = \frac{5}{3} = 1\frac{2}{3}$$

$$10. \frac{1}{3} \times 3 = \frac{3}{3} = 1$$