

# Multiplying and Dividing Whole Numbers and Fractions (A)

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

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

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

Calculate each result.

1.  $4 \div \frac{1}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} =$   
Convert ↑                      Inversion                      Convert ↓

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

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

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

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

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

7.  $\frac{2}{5} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8.  $\frac{3}{8} \times 5 = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

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

Calculate each result.

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

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

$$3. \quad \frac{1}{4} \div 8 = \frac{1}{4} \div \frac{8}{1} = \frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$$

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

$$5. \quad \frac{1}{9} \div 4 = \frac{1}{9} \div \frac{4}{1} = \frac{1}{9} \times \frac{1}{4} = \frac{1}{36}$$

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

$$7. \quad \frac{2}{5} \div 9 = \frac{2}{5} \div \frac{9}{1} = \frac{2}{5} \times \frac{1}{9} = \frac{2}{45}$$

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

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

$$10. \quad 8 \times \frac{1}{3} = \frac{8}{3} = 2\frac{2}{3}$$