

## Multiplying and Dividing Whole Numbers and Fractions (H)

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

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

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

Calculate each result.

1.  $8 \div \frac{3}{8} =$

2.  $\frac{2}{3} \div 4 =$

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

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

5.  $2 \div \frac{1}{9} =$

6.  $6 \times \frac{1}{5} =$

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

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

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

10.  $4 \times \frac{1}{2} =$

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

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

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

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

Calculate each result.

$$1. \quad 8 \div \frac{3}{8} = \frac{8}{1} \div \frac{3}{8} = \frac{8}{1} \times \frac{8}{3} = \frac{64}{3} = 21\frac{1}{3}$$

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

$$3. \quad \frac{4}{9} \times 6 = \frac{4}{9} \times \frac{6}{1} = \frac{24}{9} = \frac{8}{3} = 2\frac{2}{3}$$

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

$$5. \quad 2 \div \frac{1}{9} = \frac{2}{1} \div \frac{1}{9} = \frac{2}{1} \times \frac{9}{1} = 18$$

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

$$7. \quad \frac{4}{5} \times 7 = \frac{4}{5} \times \frac{7}{1} = \frac{28}{5} = 5\frac{3}{5}$$

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

$$9. \quad \frac{1}{4} \div 6 = \frac{1}{4} \div \frac{6}{1} = \frac{1}{4} \times \frac{1}{6} = \frac{1}{24}$$

$$10. \quad 4 \times \frac{1}{2} = \frac{4}{1} \times \frac{1}{2} = \frac{4}{2} = 2$$