

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

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

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

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

Calculate each result.

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

2.  $7 \times \frac{2}{3} =$

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

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

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

6.  $9 \times \frac{5}{8} =$

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

8.  $8 \times \frac{8}{9} =$

9.  $\frac{8}{9} \div 5 =$

10.  $7 \div \frac{5}{8} =$

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

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

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

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

Calculate each result.

$$1. 2 \times \frac{5}{8} = \frac{2}{1} \times \frac{5}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$$

$$2. 7 \times \frac{2}{3} = \frac{7}{1} \times \frac{2}{3} = \frac{14}{3} = 4\frac{2}{3}$$

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

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

$$5. \frac{1}{2} \times 7 = \frac{1}{2} \times \frac{7}{1} = \frac{7}{2} = 3\frac{1}{2}$$

$$6. 9 \times \frac{5}{8} = \frac{9}{1} \times \frac{5}{8} = \frac{45}{8} = 5\frac{5}{8}$$

$$7. \frac{1}{2} \div 3 = \frac{1}{2} \div \frac{3}{1} = \frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$

$$8. 8 \times \frac{8}{9} = \frac{8}{1} \times \frac{8}{9} = \frac{64}{9} = 7\frac{1}{9}$$

$$9. \frac{8}{9} \div 5 = \frac{8}{9} \div \frac{5}{1} = \frac{8}{9} \times \frac{1}{5} = \frac{8}{45}$$

$$10. 7 \div \frac{5}{8} = \frac{7}{1} \div \frac{5}{8} = \frac{7}{1} \times \frac{8}{5} = \frac{56}{5} = 11\frac{1}{5}$$