

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

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

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

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

Calculate each result.

1.  $8 \div \frac{5}{7} =$

2.  $\frac{2}{3} \div 5 =$

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

4.  $7 \times \frac{1}{6} =$

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

6.  $\frac{1}{2} \div 8 =$

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

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

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

10.  $3 \div \frac{8}{9} =$

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

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

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

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

Calculate each result.

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

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

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

$$4. 7 \times \frac{1}{6} = \frac{7}{1} \times \frac{1}{6} = \frac{7}{6} = 1\frac{1}{6}$$

$$5. \frac{1}{2} \times 9 = \frac{1}{2} \times \frac{9}{1} = \frac{9}{2} = 4\frac{1}{2}$$

$$6. \frac{1}{2} \div 8 = \frac{1}{2} \div \frac{8}{1} = \frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$$

$$7. 3 \times \frac{3}{5} = \frac{3}{1} \times \frac{3}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$8. \frac{1}{2} \div 6 = \frac{1}{2} \div \frac{6}{1} = \frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$$

$$9. 2 \times \frac{3}{5} = \frac{2}{1} \times \frac{3}{5} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. 3 \div \frac{8}{9} = \frac{3}{1} \div \frac{8}{9} = \frac{3}{1} \times \frac{9}{8} = \frac{27}{8} = 3\frac{3}{8}$$