

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

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

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

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

Calculate each result.

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

2.  $6 \div \frac{4}{9} =$

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

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

5.  $9 \div \frac{3}{5} =$

6.  $\frac{2}{3} \div 6 =$

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

8.  $8 \div \frac{2}{3} =$

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

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

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

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

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

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

Calculate each result.

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

$$2. \quad 6 \div \frac{4}{9} = \frac{6}{1} \div \frac{4}{9} = \frac{6}{1} \times \frac{9}{4} = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$$

$$3. \quad 9 \times \frac{5}{6} = \frac{9}{1} \times \frac{5}{6} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

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

$$5. \quad 9 \div \frac{3}{5} = \frac{9}{1} \div \frac{3}{5} = \frac{9}{1} \times \frac{5}{3} = \frac{45}{3} = 15$$

$$6. \quad \frac{2}{3} \div 6 = \frac{2}{3} \div \frac{6}{1} = \frac{2}{3} \times \frac{1}{6} = \frac{2}{18} = \frac{1}{9}$$

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

$$8. \quad 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$

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

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