

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

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

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

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

Calculate each result.

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

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

3.  $1\frac{5}{8} \div 4 =$

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

5.  $3\frac{8}{9} \times 4 =$

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

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

8.  $2\frac{1}{6} \div 3 =$

9.  $8 \div 3\frac{1}{2} =$

10.  $7 \div 3\frac{5}{7} =$

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

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

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

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

Calculate each result.

$$1. \quad 3\frac{3}{4} \times 5 = \frac{15}{4} \times \frac{5}{1} = \frac{75}{4} = 18\frac{3}{4}$$

$$2. \quad 5 \times 3\frac{1}{9} = \frac{5}{1} \times \frac{28}{9} = \frac{140}{9} = 15\frac{5}{9}$$

$$3. \quad 1\frac{5}{8} \div 4 = \frac{13}{8} \div \frac{4}{1} = \frac{13}{8} \times \frac{1}{4} = \frac{13}{32}$$

$$4. \quad 1\frac{1}{2} \div 4 = \frac{3}{2} \div \frac{4}{1} = \frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$

$$5. \quad 3\frac{8}{9} \times 4 = \frac{35}{9} \times \frac{4}{1} = \frac{140}{9} = 15\frac{5}{9}$$

$$6. \quad 3 \times 1\frac{2}{5} = \frac{3}{1} \times \frac{7}{5} = \frac{21}{5} = 4\frac{1}{5}$$

$$7. \quad 9 \times 1\frac{4}{7} = \frac{9}{1} \times \frac{11}{7} = \frac{99}{7} = 14\frac{1}{7}$$

$$8. \quad 2\frac{1}{6} \div 3 = \frac{13}{6} \div \frac{3}{1} = \frac{13}{6} \times \frac{1}{3} = \frac{13}{18}$$

$$9. \quad 8 \div 3\frac{1}{2} = \frac{8}{1} \div \frac{7}{2} = \frac{8}{1} \times \frac{2}{7} = \frac{16}{7} = 2\frac{2}{7}$$

$$10. \quad 7 \div 3\frac{5}{7} = \frac{7}{1} \div \frac{26}{7} = \frac{7}{1} \times \frac{7}{26} = \frac{49}{26} = 1\frac{23}{26}$$