

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

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

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

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

Calculate each result.

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

2.  $4 \div 2\frac{1}{9} =$

3.  $3 \div 3\frac{4}{9} =$

4.  $2\frac{5}{8} \times 7 =$

5.  $7 \div 2\frac{2}{5} =$

6.  $3\frac{3}{5} \div 7 =$

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

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

9.  $2\frac{2}{3} \times 7 =$

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

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

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

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

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

Calculate each result.

$$1. \quad 5 \div 1\frac{1}{2} = \frac{5}{1} \div \frac{3}{2} = \frac{5}{1} \times \frac{2}{3} = \frac{10}{3} = 3\frac{1}{3}$$

$$2. \quad 4 \div 2\frac{1}{9} = \frac{4}{1} \div \frac{19}{9} = \frac{4}{1} \times \frac{9}{19} = \frac{36}{19} = 1\frac{17}{19}$$

$$3. \quad 3 \div 3\frac{4}{9} = \frac{3}{1} \div \frac{31}{9} = \frac{3}{1} \times \frac{9}{31} = \frac{27}{31}$$

$$4. \quad 2\frac{5}{8} \times 7 = \frac{21}{8} \times \frac{7}{1} = \frac{147}{8} = 18\frac{3}{8}$$

$$5. \quad 7 \div 2\frac{2}{5} = \frac{7}{1} \div \frac{12}{5} = \frac{7}{1} \times \frac{5}{12} = \frac{35}{12} = 2\frac{11}{12}$$

$$6. \quad 3\frac{3}{5} \div 7 = \frac{18}{5} \div \frac{7}{1} = \frac{18}{5} \times \frac{1}{7} = \frac{18}{35}$$

$$7. \quad 1\frac{1}{4} \times 9 = \frac{5}{4} \times \frac{9}{1} = \frac{45}{4} = 11\frac{1}{4}$$

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

$$9. \quad 2\frac{2}{3} \times 7 = \frac{8}{3} \times \frac{7}{1} = \frac{56}{3} = 18\frac{2}{3}$$

$$10. \quad 1\frac{5}{8} \times 5 = \frac{13}{8} \times \frac{5}{1} = \frac{65}{8} = 8\frac{1}{8}$$