

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

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

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

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

Calculate each result.

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

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

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

4.  $3\frac{2}{5} \times 5 =$

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

6.  $6 \times 2\frac{8}{9} =$

7.  $6 \div 1\frac{4}{9} =$

8.  $3\frac{5}{6} \times 3 =$

9.  $3 \div 3\frac{1}{5} =$

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

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

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

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

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

Calculate each result.

$$1. \quad 3\frac{4}{7} \div 5 = \frac{25}{7} \div \frac{5}{1} = \frac{25}{7} \times \frac{1}{5} = \frac{25}{35} = \frac{5}{7}$$

$$2. \quad 3\frac{2}{3} \times 5 = \frac{11}{3} \times \frac{5}{1} = \frac{55}{3} = 18\frac{1}{3}$$

$$3. \quad 3\frac{1}{6} \div 3 = \frac{19}{6} \div \frac{3}{1} = \frac{19}{6} \times \frac{1}{3} = \frac{19}{18} = 1\frac{1}{18}$$

$$4. \quad 3\frac{2}{5} \times 5 = \frac{17}{5} \times \frac{5}{1} = \frac{85}{5} = 17$$

$$5. \quad 2 \times 3\frac{1}{3} = \frac{2}{1} \times \frac{10}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$6. \quad 6 \times 2\frac{8}{9} = \frac{6}{1} \times \frac{26}{9} = \frac{156}{9} = \frac{52}{3} = 17\frac{1}{3}$$

$$7. \quad 6 \div 1\frac{4}{9} = \frac{6}{1} \div \frac{13}{9} = \frac{6}{1} \times \frac{9}{13} = \frac{54}{13} = 4\frac{2}{13}$$

$$8. \quad 3\frac{5}{6} \times 3 = \frac{23}{6} \times \frac{3}{1} = \frac{69}{6} = \frac{23}{2} = 11\frac{1}{2}$$

$$9. \quad 3 \div 3\frac{1}{5} = \frac{3}{1} \div \frac{16}{5} = \frac{3}{1} \times \frac{5}{16} = \frac{15}{16}$$

$$10. \quad 1\frac{1}{3} \div 2 = \frac{4}{3} \div \frac{2}{1} = \frac{4}{3} \times \frac{1}{2} = \frac{4}{6} = \frac{2}{3}$$