

## Multiplying and Dividing Proper and Mixed Fractions (B)

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

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

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

Calculate each result.

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

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

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

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

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

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

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

8.  $1\frac{2}{3} \div \frac{7}{8} =$

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

10.  $1\frac{6}{7} \times \frac{1}{3} =$

# Multiplying and Dividing Proper and Mixed Fractions (B) Answers

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

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

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

Calculate each result.

$$1. \quad 1\frac{1}{4} \div \frac{6}{7} = \frac{5}{4} \div \frac{6}{7} = \frac{5}{4} \times \frac{7}{6} = \frac{35}{24} = 1\frac{11}{24}$$

$$2. \quad 1\frac{2}{5} \times \frac{1}{2} = \frac{7}{5} \times \frac{1}{2} = \frac{7}{10}$$

$$3. \quad \frac{1}{2} \times 3\frac{8}{9} = \frac{1}{2} \times \frac{35}{9} = \frac{35}{18} = 1\frac{17}{18}$$

$$4. \quad 3\frac{2}{5} \div \frac{3}{4} = \frac{17}{5} \div \frac{3}{4} = \frac{17}{5} \times \frac{4}{3} = \frac{68}{15} = 4\frac{8}{15}$$

$$5. \quad 1\frac{1}{5} \times \frac{3}{5} = \frac{6}{5} \times \frac{3}{5} = \frac{18}{25}$$

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

$$7. \quad 1\frac{1}{4} \div \frac{2}{3} = \frac{5}{4} \div \frac{2}{3} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$8. \quad 1\frac{2}{3} \div \frac{7}{8} = \frac{5}{3} \div \frac{7}{8} = \frac{5}{3} \times \frac{8}{7} = \frac{40}{21} = 1\frac{19}{21}$$

$$9. \quad 2\frac{3}{5} \div \frac{2}{3} = \frac{13}{5} \div \frac{2}{3} = \frac{13}{5} \times \frac{3}{2} = \frac{39}{10} = 3\frac{9}{10}$$

$$10. \quad 1\frac{6}{7} \times \frac{1}{3} = \frac{13}{7} \times \frac{1}{3} = \frac{13}{21}$$