

## Multiplying and Dividing Two Mixed Fractions (D)

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

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

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

Calculate each result.

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

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

3.  $1\frac{7}{9} \times 3\frac{1}{4} =$

4.  $1\frac{4}{5} \times 1\frac{5}{7} =$

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

6.  $1\frac{1}{4} \div 1\frac{1}{3} =$

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

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

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

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

## Multiplying and Dividing Two Mixed Fractions (D) Answers

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

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

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

Calculate each result.

$$1. \quad 3\frac{1}{7} \div 1\frac{2}{3} = \frac{22}{7} \div \frac{5}{3} = \frac{22}{7} \times \frac{3}{5} = \frac{66}{35} = 1\frac{31}{35}$$

$$2. \quad 3\frac{1}{2} \div 3\frac{1}{4} = \frac{7}{2} \div \frac{13}{4} = \frac{7}{2} \times \frac{4}{13} = \frac{28}{26} = \frac{14}{13} = 1\frac{1}{13}$$

$$3. \quad 1\frac{7}{9} \times 3\frac{1}{4} = \frac{16}{9} \times \frac{13}{4} = \frac{208}{36} = \frac{52}{9} = 5\frac{7}{9}$$

$$4. \quad 1\frac{4}{5} \times 1\frac{5}{7} = \frac{9}{5} \times \frac{12}{7} = \frac{108}{35} = 3\frac{3}{35}$$

$$5. \quad 1\frac{2}{3} \times 2\frac{3}{4} = \frac{5}{3} \times \frac{11}{4} = \frac{55}{12} = 4\frac{7}{12}$$

$$6. \quad 1\frac{1}{4} \div 1\frac{1}{3} = \frac{5}{4} \div \frac{4}{3} = \frac{5}{4} \times \frac{3}{4} = \frac{15}{16}$$

$$7. \quad 1\frac{1}{6} \times 1\frac{1}{6} = \frac{7}{6} \times \frac{7}{6} = \frac{49}{36} = 1\frac{13}{36}$$

$$8. \quad 2\frac{1}{2} \div 2\frac{1}{2} = \frac{5}{2} \div \frac{5}{2} = \frac{5}{2} \times \frac{2}{5} = \frac{10}{10} = 1$$

$$9. \quad 3\frac{1}{9} \div 2\frac{2}{3} = \frac{28}{9} \div \frac{8}{3} = \frac{28}{9} \times \frac{3}{8} = \frac{84}{72} = \frac{7}{6} = 1\frac{1}{6}$$

$$10. \quad 2\frac{2}{5} \times 3\frac{1}{2} = \frac{12}{5} \times \frac{7}{2} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$