

## Multiplying Fractions (D)

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

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

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

Calculate each product.

1.  $2\frac{1}{2} \times \frac{2}{7} =$

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

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

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

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

6.  $1\frac{5}{7} \times \frac{1}{3} =$

7.  $\frac{1}{8} \times 2\frac{2}{5} =$

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

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

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

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{2} \times \frac{2}{7} = \frac{5}{2} \times \frac{2}{7} = \frac{10}{14} = \frac{5}{7}$$

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

$$3. \quad 1\frac{1}{2} \times \frac{5}{9} = \frac{3}{2} \times \frac{5}{9} = \frac{15}{18} = \frac{5}{6}$$

$$4. \quad \frac{1}{2} \times 1\frac{3}{7} = \frac{1}{2} \times \frac{10}{7} = \frac{10}{14} = \frac{5}{7}$$

$$5. \quad 2\frac{2}{5} \times \frac{1}{3} = \frac{12}{5} \times \frac{1}{3} = \frac{12}{15} = \frac{4}{5}$$

$$6. \quad 1\frac{5}{7} \times \frac{1}{3} = \frac{12}{7} \times \frac{1}{3} = \frac{12}{21} = \frac{4}{7}$$

$$7. \quad \frac{1}{8} \times 2\frac{2}{5} = \frac{1}{8} \times \frac{12}{5} = \frac{12}{40} = \frac{3}{10}$$

$$8. \quad \frac{1}{3} \times 2\frac{1}{4} = \frac{1}{3} \times \frac{9}{4} = \frac{9}{12} = \frac{3}{4}$$

$$9. \quad \frac{1}{2} \times 1\frac{1}{3} = \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

$$10. \quad \frac{1}{5} \times 1\frac{2}{3} = \frac{1}{5} \times \frac{5}{3} = \frac{5}{15} = \frac{1}{3}$$