

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

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

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

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

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

6.  $\frac{14}{5} \times \frac{23}{8} =$

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

8.  $\frac{19}{7} \times 2\frac{4}{5} =$

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

10.  $3\frac{5}{6} \times \frac{4}{5} =$

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{6} \times \frac{3}{5} = \frac{13}{6} \times \frac{3}{5} = \frac{39}{30} = \frac{13}{10} = 1\frac{3}{10}$$

$$2. \quad \frac{5}{3} \times 3\frac{3}{8} = \frac{5}{3} \times \frac{27}{8} = \frac{135}{24} = \frac{45}{8} = 5\frac{5}{8}$$

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

$$4. \quad 1\frac{1}{6} \times 1\frac{1}{2} = \frac{7}{6} \times \frac{3}{2} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$5. \quad 1\frac{5}{7} \times 1\frac{1}{6} = \frac{12}{7} \times \frac{7}{6} = \frac{84}{42} = 2$$

$$6. \quad \frac{14}{5} \times \frac{23}{8} = \frac{322}{40} = \frac{161}{20} = 8\frac{1}{20}$$

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

$$8. \quad \frac{19}{7} \times 2\frac{4}{5} = \frac{19}{7} \times \frac{14}{5} = \frac{266}{35} = \frac{38}{5} = 7\frac{3}{5}$$

$$9. \quad \frac{1}{3} \times \frac{9}{8} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

$$10. \quad 3\frac{5}{6} \times \frac{4}{5} = \frac{23}{6} \times \frac{4}{5} = \frac{92}{30} = \frac{46}{15} = 3\frac{1}{15}$$