

## Multiplying Fractions (E)

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

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

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

Calculate each product.

1.  $1\frac{3}{8} \times \frac{2}{5} =$

2.  $1\frac{2}{9} \times \frac{5}{7} =$

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

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

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

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

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

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

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

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

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

$$1. \quad 1\frac{3}{8} \times \frac{2}{5} = \frac{11}{8} \times \frac{2}{5} = \frac{22}{40} = \frac{11}{20}$$

$$2. \quad 1\frac{2}{9} \times \frac{5}{7} = \frac{11}{9} \times \frac{5}{7} = \frac{55}{63}$$

$$3. \quad 3\frac{1}{3} \times \frac{2}{7} = \frac{10}{3} \times \frac{2}{7} = \frac{20}{21}$$

$$4. \quad \frac{1}{6} \times 2\frac{1}{6} = \frac{1}{6} \times \frac{13}{6} = \frac{13}{36}$$

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

$$6. \quad \frac{1}{2} \times 1\frac{3}{8} = \frac{1}{2} \times \frac{11}{8} = \frac{11}{16}$$

$$7. \quad \frac{1}{9} \times 3\frac{3}{4} = \frac{1}{9} \times \frac{15}{4} = \frac{15}{36} = \frac{5}{12}$$

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

$$9. \quad \frac{1}{4} \times 1\frac{7}{9} = \frac{1}{4} \times \frac{16}{9} = \frac{16}{36} = \frac{4}{9}$$

$$10. \quad \frac{1}{6} \times 3\frac{1}{2} = \frac{1}{6} \times \frac{7}{2} = \frac{7}{12}$$