

## Multiplying Fractions (E)

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

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

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

Calculate each product.

1.  $2\frac{6}{7} \times \frac{1}{5} =$

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

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

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

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

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

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

8.  $\frac{7}{8} \times 1\frac{1}{9} =$

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

10.  $\frac{2}{9} \times 3\frac{5}{8} =$

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{6}{7} \times \frac{1}{5} = \frac{20}{7} \times \frac{1}{5} = \frac{20}{35} = \frac{4}{7}$$

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

$$3. \quad 1\frac{3}{7} \times \frac{1}{4} = \frac{10}{7} \times \frac{1}{4} = \frac{10}{28} = \frac{5}{14}$$

$$4. \quad \frac{2}{5} \times 1\frac{7}{8} = \frac{2}{5} \times \frac{15}{8} = \frac{30}{40} = \frac{3}{4}$$

$$5. \quad \frac{1}{6} \times 2\frac{2}{5} = \frac{1}{6} \times \frac{12}{5} = \frac{12}{30} = \frac{2}{5}$$

$$6. \quad \frac{1}{2} \times 1\frac{1}{7} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

$$7. \quad \frac{5}{9} \times 1\frac{1}{5} = \frac{5}{9} \times \frac{6}{5} = \frac{30}{45} = \frac{2}{3}$$

$$8. \quad \frac{7}{8} \times 1\frac{1}{9} = \frac{7}{8} \times \frac{10}{9} = \frac{70}{72} = \frac{35}{36}$$

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

$$10. \quad \frac{2}{9} \times 3\frac{5}{8} = \frac{2}{9} \times \frac{29}{8} = \frac{58}{72} = \frac{29}{36}$$