

## Multiplying Fractions (H)

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

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

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

Calculate each product.

1.  $\frac{1}{3} \times 1\frac{7}{8} =$

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

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

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

5.  $\frac{5}{9} \times 1\frac{1}{8} =$

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

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

8.  $1\frac{5}{7} \times \frac{1}{6} =$

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

10.  $1\frac{1}{9} \times \frac{1}{2} =$

## Multiplying Fractions (H) Answers

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

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

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

Calculate each product.

$$1. \frac{1}{3} \times 1\frac{7}{8} = \frac{1}{3} \times \frac{15}{8} = \frac{15}{24} = \frac{5}{8}$$

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

$$3. 3\frac{1}{2} \times \frac{1}{7} = \frac{7}{2} \times \frac{1}{7} = \frac{7}{14} = \frac{1}{2}$$

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

$$5. \frac{5}{9} \times 1\frac{1}{8} = \frac{5}{9} \times \frac{9}{8} = \frac{45}{72} = \frac{5}{8}$$

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

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

$$8. 1\frac{5}{7} \times \frac{1}{6} = \frac{12}{7} \times \frac{1}{6} = \frac{12}{42} = \frac{2}{7}$$

$$9. \frac{1}{5} \times 3\frac{3}{4} = \frac{1}{5} \times \frac{15}{4} = \frac{15}{20} = \frac{3}{4}$$

$$10. 1\frac{1}{9} \times \frac{1}{2} = \frac{10}{9} \times \frac{1}{2} = \frac{10}{18} = \frac{5}{9}$$