

# Multiplying Fractions (I)

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

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

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

Calculate each product.

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

2.  $1\frac{4}{5} \times \frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

6.  $1\frac{4}{5} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $1\frac{1}{5} \times \frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $1\frac{1}{3} \times \frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $1\frac{2}{5} \times \frac{3}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $2\frac{1}{7} \times \frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

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

$$2. 1\frac{4}{5} \times \frac{1}{6} = \frac{9}{5} \times \frac{1}{6} = \frac{9}{30} = \frac{3}{10}$$

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

$$4. \frac{3}{4} \times 1\frac{1}{7} = \frac{3}{4} \times \frac{8}{7} = \frac{24}{28} = \frac{6}{7}$$

$$5. \frac{1}{2} \times 1\frac{3}{5} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$$

$$6. 1\frac{4}{5} \times \frac{1}{3} = \frac{9}{5} \times \frac{1}{3} = \frac{9}{15} = \frac{3}{5}$$

$$7. 1\frac{1}{5} \times \frac{4}{9} = \frac{6}{5} \times \frac{4}{9} = \frac{24}{45} = \frac{8}{15}$$

$$8. 1\frac{1}{3} \times \frac{3}{8} = \frac{4}{3} \times \frac{3}{8} = \frac{12}{24} = \frac{1}{2}$$

$$9. 1\frac{2}{5} \times \frac{3}{7} = \frac{7}{5} \times \frac{3}{7} = \frac{21}{35} = \frac{3}{5}$$

$$10. 2\frac{1}{7} \times \frac{1}{3} = \frac{15}{7} \times \frac{1}{3} = \frac{15}{21} = \frac{5}{7}$$