

# Multiplying Fractions (A)

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

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

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

Calculate each product.

1.  $\frac{2}{7} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$   
Convert ↑      Result      Simplify

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

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

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

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

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

7.  $\frac{1}{4} \times 1\frac{6}{7} = \text{---} \times \text{---} = \text{---}$

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

9.  $3\frac{1}{2} \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$

10.  $1\frac{1}{3} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

$$1. \frac{2}{7} \times 2\frac{1}{3} = \frac{2}{7} \times \frac{7}{3} = \frac{14}{21} = \frac{2}{3}$$

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

$$3. \frac{1}{9} \times 1\frac{3}{7} = \frac{1}{9} \times \frac{10}{7} = \frac{10}{63}$$

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

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

$$6. \frac{1}{5} \times 3\frac{1}{8} = \frac{1}{5} \times \frac{25}{8} = \frac{25}{40} = \frac{5}{8}$$

$$7. \frac{1}{4} \times 1\frac{6}{7} = \frac{1}{4} \times \frac{13}{7} = \frac{13}{28}$$

$$8. \frac{1}{3} \times 2\frac{2}{3} = \frac{1}{3} \times \frac{8}{3} = \frac{8}{9}$$

$$9. 3\frac{1}{2} \times \frac{1}{6} = \frac{7}{2} \times \frac{1}{6} = \frac{7}{12}$$

$$10. 1\frac{1}{3} \times \frac{1}{4} = \frac{4}{3} \times \frac{1}{4} = \frac{4}{12} = \frac{1}{3}$$