

# Multiplying Fractions (I)

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

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

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

Calculate each product.

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

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

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

4.  $3\frac{1}{3} \times \frac{2}{7} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

10.  $1\frac{1}{8} \times \frac{3}{4} = \text{---} \times \text{---} = \text{---}$

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

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

$$2. \quad \frac{3}{4} \times 1\frac{1}{6} = \frac{3}{4} \times \frac{7}{6} = \frac{21}{24} = \frac{7}{8}$$

$$3. \quad 2\frac{1}{2} \times \frac{2}{9} = \frac{5}{2} \times \frac{2}{9} = \frac{10}{18} = \frac{5}{9}$$

$$4. \quad 3\frac{1}{3} \times \frac{2}{7} = \frac{10}{3} \times \frac{2}{7} = \frac{20}{21}$$

$$5. \quad \frac{2}{9} \times 3\frac{7}{9} = \frac{2}{9} \times \frac{34}{9} = \frac{68}{81}$$

$$6. \quad \frac{1}{5} \times 2\frac{3}{7} = \frac{1}{5} \times \frac{17}{7} = \frac{17}{35}$$

$$7. \quad 1\frac{2}{5} \times \frac{1}{5} = \frac{7}{5} \times \frac{1}{5} = \frac{7}{25}$$

$$8. \quad \frac{1}{6} \times 1\frac{1}{2} = \frac{1}{6} \times \frac{3}{2} = \frac{3}{12} = \frac{1}{4}$$

$$9. \quad \frac{3}{7} \times 1\frac{1}{2} = \frac{3}{7} \times \frac{3}{2} = \frac{9}{14}$$

$$10. \quad 1\frac{1}{8} \times \frac{3}{4} = \frac{9}{8} \times \frac{3}{4} = \frac{27}{32}$$