

## Multiplying Fractions (B)

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

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

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

Calculate each product.

1.  $\frac{16}{9} \times 2\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3.  $\frac{15}{7} \times \frac{11}{3} = \text{---} = \text{---} = \text{---}$

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

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

6.  $\frac{1}{2} \times \frac{12}{7} = \text{---} = \text{---}$

7.  $\frac{34}{9} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

9.  $1\frac{7}{8} \times \frac{16}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

$$1. \frac{16}{9} \times 2\frac{2}{5} = \frac{16}{9} \times \frac{12}{5} = \frac{192}{45} = \frac{64}{15} = 4\frac{4}{15}$$

$$2. \frac{4}{7} \times \frac{3}{2} = \frac{4}{7} \times \frac{3}{2} = \frac{12}{14} = \frac{6}{7}$$

$$3. \frac{15}{7} \times \frac{11}{3} = \frac{165}{21} = \frac{55}{7} = 7\frac{6}{7}$$

$$4. \frac{2}{9} \times \frac{7}{2} = \frac{14}{18} = \frac{7}{9}$$

$$5. 1\frac{3}{4} \times \frac{4}{5} = \frac{7}{4} \times \frac{4}{5} = \frac{28}{20} = \frac{7}{5} = 1\frac{2}{5}$$

$$6. \frac{1}{2} \times \frac{12}{7} = \frac{12}{14} = \frac{6}{7}$$

$$7. \frac{34}{9} \times 2\frac{1}{2} = \frac{34}{9} \times \frac{5}{2} = \frac{170}{18} = \frac{85}{9} = 9\frac{4}{9}$$

$$8. \frac{3}{2} \times 1\frac{2}{3} = \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$9. 1\frac{7}{8} \times \frac{16}{7} = \frac{15}{8} \times \frac{16}{7} = \frac{240}{56} = \frac{30}{7} = 4\frac{2}{7}$$

$$10. \frac{9}{4} \times \frac{1}{3} = \frac{9}{4} \times \frac{1}{3} = \frac{9}{12} = \frac{3}{4}$$