

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

8.  $5\frac{7}{9} \times 1\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $4\frac{1}{3} \times 1\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $5\frac{3}{5} \times 2\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad 4\frac{4}{9} \times 1\frac{5}{9} = \frac{40}{9} \times \frac{14}{9} = \frac{560}{81} = 6\frac{74}{81}$$

$$2. \quad 1\frac{2}{7} \times 2\frac{1}{4} = \frac{9}{7} \times \frac{9}{4} = \frac{81}{28} = 2\frac{25}{28}$$

$$3. \quad 3\frac{5}{6} \times 3\frac{2}{3} = \frac{23}{6} \times \frac{11}{3} = \frac{253}{18} = 14\frac{1}{18}$$

$$4. \quad 1\frac{1}{3} \times 1\frac{2}{3} = \frac{4}{3} \times \frac{5}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$5. \quad 1\frac{3}{7} \times 1\frac{2}{3} = \frac{10}{7} \times \frac{5}{3} = \frac{50}{21} = 2\frac{8}{21}$$

$$6. \quad 1\frac{2}{3} \times 4\frac{1}{4} = \frac{5}{3} \times \frac{17}{4} = \frac{85}{12} = 7\frac{1}{12}$$

$$7. \quad 2\frac{2}{3} \times 1\frac{1}{9} = \frac{8}{3} \times \frac{10}{9} = \frac{80}{27} = 2\frac{26}{27}$$

$$8. \quad 5\frac{7}{9} \times 1\frac{7}{9} = \frac{52}{9} \times \frac{16}{9} = \frac{832}{81} = 10\frac{22}{81}$$

$$9. \quad 4\frac{1}{3} \times 1\frac{2}{3} = \frac{13}{3} \times \frac{5}{3} = \frac{65}{9} = 7\frac{2}{9}$$

$$10. \quad 5\frac{3}{5} \times 2\frac{2}{3} = \frac{28}{5} \times \frac{8}{3} = \frac{224}{15} = 14\frac{14}{15}$$