

## Multiplying Fractions (C)

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

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

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

Calculate each product.

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

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

3.  $3\frac{4}{7} \times 1\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4.  $2\frac{1}{7} \times 1\frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $4\frac{8}{9} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6.  $4\frac{5}{7} \times 3\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7.  $2\frac{5}{6} \times 4\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $2\frac{1}{5} \times 5\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

10.  $4\frac{2}{7} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (C) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{5}{7} \times 2\frac{1}{3} = \frac{19}{7} \times \frac{7}{3} = \frac{133}{21} = \frac{19}{3} = 6\frac{1}{3}$$

$$2. \quad 2\frac{1}{2} \times 1\frac{7}{9} = \frac{5}{2} \times \frac{16}{9} = \frac{80}{18} = \frac{40}{9} = 4\frac{4}{9}$$

$$3. \quad 3\frac{4}{7} \times 1\frac{1}{6} = \frac{25}{7} \times \frac{7}{6} = \frac{175}{42} = \frac{25}{6} = 4\frac{1}{6}$$

$$4. \quad 2\frac{1}{7} \times 1\frac{2}{9} = \frac{15}{7} \times \frac{11}{9} = \frac{165}{63} = \frac{55}{21} = 2\frac{13}{21}$$

$$5. \quad 4\frac{8}{9} \times 1\frac{1}{2} = \frac{44}{9} \times \frac{3}{2} = \frac{132}{18} = \frac{22}{3} = 7\frac{1}{3}$$

$$6. \quad 4\frac{5}{7} \times 3\frac{2}{3} = \frac{33}{7} \times \frac{11}{3} = \frac{363}{21} = \frac{121}{7} = 17\frac{2}{7}$$

$$7. \quad 2\frac{5}{6} \times 4\frac{1}{2} = \frac{17}{6} \times \frac{9}{2} = \frac{153}{12} = \frac{51}{4} = 12\frac{3}{4}$$

$$8. \quad 2\frac{1}{5} \times 5\frac{5}{7} = \frac{11}{5} \times \frac{40}{7} = \frac{440}{35} = \frac{88}{7} = 12\frac{4}{7}$$

$$9. \quad 1\frac{1}{2} \times 3\frac{2}{3} = \frac{3}{2} \times \frac{11}{3} = \frac{33}{6} = \frac{11}{2} = 5\frac{1}{2}$$

$$10. \quad 4\frac{2}{7} \times 3\frac{1}{2} = \frac{30}{7} \times \frac{7}{2} = \frac{210}{14} = 15$$