

# Multiplying Fractions (I)

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

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

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

Calculate each product.

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

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

3.  $4\frac{1}{2} \times 3\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

6.  $4\frac{1}{4} \times 5\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

9.  $1\frac{7}{8} \times 2\frac{3}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

$$1. \quad 5\frac{5}{6} \times 3\frac{2}{5} = \frac{35}{6} \times \frac{17}{5} = \frac{595}{30} = \frac{119}{6} = 19\frac{5}{6}$$

$$2. \quad 1\frac{2}{3} \times 3\frac{2}{5} = \frac{5}{3} \times \frac{17}{5} = \frac{85}{15} = \frac{17}{3} = 5\frac{2}{3}$$

$$3. \quad 4\frac{1}{2} \times 3\frac{8}{9} = \frac{9}{2} \times \frac{35}{9} = \frac{315}{18} = \frac{35}{2} = 17\frac{1}{2}$$

$$4. \quad 1\frac{4}{5} \times 5\frac{8}{9} = \frac{9}{5} \times \frac{53}{9} = \frac{477}{45} = \frac{53}{5} = 10\frac{3}{5}$$

$$5. \quad 4\frac{3}{4} \times 2\frac{4}{5} = \frac{19}{4} \times \frac{14}{5} = \frac{266}{20} = \frac{133}{10} = 13\frac{3}{10}$$

$$6. \quad 4\frac{1}{4} \times 5\frac{7}{9} = \frac{17}{4} \times \frac{52}{9} = \frac{884}{36} = \frac{221}{9} = 24\frac{5}{9}$$

$$7. \quad 1\frac{1}{9} \times 2\frac{1}{2} = \frac{10}{9} \times \frac{5}{2} = \frac{50}{18} = \frac{25}{9} = 2\frac{7}{9}$$

$$8. \quad 2\frac{2}{5} \times 1\frac{1}{2} = \frac{12}{5} \times \frac{3}{2} = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$$

$$9. \quad 1\frac{7}{8} \times 2\frac{3}{5} = \frac{15}{8} \times \frac{13}{5} = \frac{195}{40} = \frac{39}{8} = 4\frac{7}{8}$$

$$10. \quad 3\frac{1}{3} \times 5\frac{1}{2} = \frac{10}{3} \times \frac{11}{2} = \frac{110}{6} = \frac{55}{3} = 18\frac{1}{3}$$