

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $\frac{25}{9} \times 3\frac{1}{9} =$

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

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

7. $\frac{7}{3} \times \frac{9}{8} =$

8. $\frac{15}{8} \times 2\frac{4}{5} =$

9. $\frac{11}{4} \times \frac{5}{2} =$

10. $\frac{8}{3} \times \frac{3}{2} =$

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{10}{3} \times 2\frac{1}{2} = \frac{10}{3} \times \frac{5}{2} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$2. \quad \frac{3}{2} \times 1\frac{3}{5} = \frac{3}{2} \times \frac{8}{5} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$3. \quad 2\frac{1}{2} \times \frac{5}{6} = \frac{5}{2} \times \frac{5}{6} = \frac{25}{12} = 2\frac{1}{12}$$

$$4. \quad \frac{25}{9} \times 3\frac{1}{9} = \frac{25}{9} \times \frac{28}{9} = \frac{700}{81} = 8\frac{52}{81}$$

$$5. \quad 1\frac{1}{2} \times 2\frac{1}{6} = \frac{3}{2} \times \frac{13}{6} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

$$6. \quad \frac{7}{4} \times \frac{3}{5} = \frac{21}{20} = 1\frac{1}{20}$$

$$7. \quad \frac{7}{3} \times \frac{9}{8} = \frac{63}{24} = \frac{21}{8} = 2\frac{5}{8}$$

$$8. \quad \frac{15}{8} \times 2\frac{4}{5} = \frac{15}{8} \times \frac{14}{5} = \frac{210}{40} = \frac{21}{4} = 5\frac{1}{4}$$

$$9. \quad \frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$$

$$10. \quad \frac{8}{3} \times \frac{3}{2} = \frac{24}{6} = 4$$