

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $2\frac{1}{3} \times \frac{10}{7} =$

7. $1\frac{2}{3} \times \frac{15}{7} =$

8. $\frac{9}{4} \times \frac{31}{9} =$

9. $3\frac{1}{6} \times \frac{8}{3} =$

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

Multiplying Fractions (J) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \quad \frac{3}{4} \times 2\frac{5}{9} = \frac{3}{4} \times \frac{23}{9} = \frac{69}{36} = \frac{23}{12} = 1\frac{11}{12}$$

$$2. \quad \frac{1}{2} \times \frac{4}{9} = \frac{1}{2} \times \frac{4}{9} = \frac{4}{18} = \frac{2}{9}$$

$$3. \quad 2\frac{1}{2} \times \frac{3}{4} = \frac{5}{2} \times \frac{3}{4} = \frac{15}{8} = 1\frac{7}{8}$$

$$4. \quad 1\frac{1}{2} \times 3\frac{3}{5} = \frac{3}{2} \times \frac{18}{5} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

$$5. \quad \frac{5}{7} \times 3\frac{1}{2} = \frac{5}{7} \times \frac{7}{2} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$$

$$6. \quad 2\frac{1}{3} \times \frac{10}{7} = \frac{7}{3} \times \frac{10}{7} = \frac{70}{21} = \frac{10}{3} = 3\frac{1}{3}$$

$$7. \quad 1\frac{2}{3} \times \frac{15}{7} = \frac{5}{3} \times \frac{15}{7} = \frac{75}{21} = \frac{25}{7} = 3\frac{4}{7}$$

$$8. \quad \frac{9}{4} \times \frac{31}{9} = \frac{279}{36} = \frac{31}{4} = 7\frac{3}{4}$$

$$9. \quad 3\frac{1}{6} \times \frac{8}{3} = \frac{19}{6} \times \frac{8}{3} = \frac{152}{18} = \frac{76}{9} = 8\frac{4}{9}$$

$$10. \quad 2\frac{1}{2} \times \frac{4}{3} = \frac{5}{2} \times \frac{4}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$