

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $5\frac{5}{9} \times 1\frac{1}{5} =$

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

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

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

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

6. $4\frac{2}{7} \times 2\frac{3}{8} =$

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

8. $4\frac{2}{3} \times 2\frac{5}{6} =$

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

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

Multiplying Fractions (F) Answers

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Calculate each product.

$$1. \quad 5\frac{5}{9} \times 1\frac{1}{5} = \frac{50}{9} \times \frac{6}{5} = \frac{300}{45} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad 2\frac{1}{2} \times 1\frac{1}{7} = \frac{5}{2} \times \frac{8}{7} = \frac{40}{14} = \frac{20}{7} = 2\frac{6}{7}$$

$$3. \quad 2\frac{2}{3} \times 5\frac{1}{2} = \frac{8}{3} \times \frac{11}{2} = \frac{88}{6} = \frac{44}{3} = 14\frac{2}{3}$$

$$4. \quad 5\frac{1}{9} \times 4\frac{3}{4} = \frac{46}{9} \times \frac{19}{4} = \frac{874}{36} = \frac{437}{18} = 24\frac{5}{18}$$

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

$$6. \quad 4\frac{2}{7} \times 2\frac{3}{8} = \frac{30}{7} \times \frac{19}{8} = \frac{570}{56} = \frac{285}{28} = 10\frac{5}{28}$$

$$7. \quad 5\frac{3}{5} \times 4\frac{1}{8} = \frac{28}{5} \times \frac{33}{8} = \frac{924}{40} = \frac{231}{10} = 23\frac{1}{10}$$

$$8. \quad 4\frac{2}{3} \times 2\frac{5}{6} = \frac{14}{3} \times \frac{17}{6} = \frac{238}{18} = \frac{119}{9} = 13\frac{2}{9}$$

$$9. \quad 2\frac{2}{3} \times 3\frac{1}{4} = \frac{8}{3} \times \frac{13}{4} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3}$$

$$10. \quad 1\frac{1}{3} \times 3\frac{1}{2} = \frac{4}{3} \times \frac{7}{2} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$