

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $3\frac{5}{8} \times 3\frac{4}{7} =$

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

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

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

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

Multiplying Fractions (E) Answers

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Calculate each product.

$$1. \quad 5\frac{1}{8} \times 3\frac{1}{3} = \frac{41}{8} \times \frac{10}{3} = \frac{410}{24} = \frac{205}{12} = 17\frac{1}{12}$$

$$2. \quad 2\frac{5}{6} \times 5\frac{1}{2} = \frac{17}{6} \times \frac{11}{2} = \frac{187}{12} = 15\frac{7}{12}$$

$$3. \quad 3\frac{1}{3} \times 3\frac{2}{3} = \frac{10}{3} \times \frac{11}{3} = \frac{110}{9} = 12\frac{2}{9}$$

$$4. \quad 1\frac{2}{3} \times 5\frac{5}{6} = \frac{5}{3} \times \frac{35}{6} = \frac{175}{18} = 9\frac{13}{18}$$

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

$$6. \quad 3\frac{5}{8} \times 3\frac{4}{7} = \frac{29}{8} \times \frac{25}{7} = \frac{725}{56} = 12\frac{53}{56}$$

$$7. \quad 2\frac{1}{2} \times 4\frac{5}{6} = \frac{5}{2} \times \frac{29}{6} = \frac{145}{12} = 12\frac{1}{12}$$

$$8. \quad 4\frac{2}{3} \times 1\frac{3}{4} = \frac{14}{3} \times \frac{7}{4} = \frac{98}{12} = \frac{49}{6} = 8\frac{1}{6}$$

$$9. \quad 2\frac{2}{7} \times 1\frac{1}{4} = \frac{16}{7} \times \frac{5}{4} = \frac{80}{28} = \frac{20}{7} = 2\frac{6}{7}$$

$$10. \quad 4\frac{1}{3} \times 1\frac{1}{2} = \frac{13}{3} \times \frac{3}{2} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$