

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $2\frac{1}{2} \times 4\frac{5}{9} =$

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

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

Multiplying Fractions (J) Answers

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Calculate each product.

$$1. \quad 2\frac{1}{4} \times 4\frac{2}{5} = \frac{9}{4} \times \frac{22}{5} = \frac{198}{20} = \frac{99}{10} = 9\frac{9}{10}$$

$$2. \quad 2\frac{1}{2} \times 4\frac{1}{6} = \frac{5}{2} \times \frac{25}{6} = \frac{125}{12} = 10\frac{5}{12}$$

$$3. \quad 4\frac{1}{4} \times 4\frac{1}{2} = \frac{17}{4} \times \frac{9}{2} = \frac{153}{8} = 19\frac{1}{8}$$

$$4. \quad 2\frac{2}{3} \times 2\frac{1}{9} = \frac{8}{3} \times \frac{19}{9} = \frac{152}{27} = 5\frac{17}{27}$$

$$5. \quad 3\frac{4}{5} \times 2\frac{1}{2} = \frac{19}{5} \times \frac{5}{2} = \frac{95}{10} = \frac{19}{2} = 9\frac{1}{2}$$

$$6. \quad 2\frac{7}{8} \times 4\frac{2}{3} = \frac{23}{8} \times \frac{14}{3} = \frac{322}{24} = \frac{161}{12} = 13\frac{5}{12}$$

$$7. \quad 5\frac{1}{4} \times 2\frac{1}{3} = \frac{21}{4} \times \frac{7}{3} = \frac{147}{12} = \frac{49}{4} = 12\frac{1}{4}$$

$$8. \quad 2\frac{1}{2} \times 4\frac{5}{9} = \frac{5}{2} \times \frac{41}{9} = \frac{205}{18} = 11\frac{7}{18}$$

$$9. \quad 1\frac{1}{2} \times 3\frac{1}{2} = \frac{3}{2} \times \frac{7}{2} = \frac{21}{4} = 5\frac{1}{4}$$

$$10. \quad 1\frac{2}{5} \times 1\frac{1}{2} = \frac{7}{5} \times \frac{3}{2} = \frac{21}{10} = 2\frac{1}{10}$$