

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $5\frac{5}{9} \times 3\frac{3}{4} =$

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

10. $2\frac{1}{4} \times 3\frac{2}{9} =$

Multiplying Fractions (J) Answers

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Calculate each product.

$$1. \quad 4\frac{1}{2} \times 2\frac{2}{7} = \frac{9}{2} \times \frac{16}{7} = \frac{144}{14} = \frac{72}{7} = 10\frac{2}{7}$$

$$2. \quad 4\frac{2}{5} \times 1\frac{1}{2} = \frac{22}{5} \times \frac{3}{2} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$

$$3. \quad 2\frac{5}{9} \times 5\frac{1}{4} = \frac{23}{9} \times \frac{21}{4} = \frac{483}{36} = \frac{161}{12} = 13\frac{5}{12}$$

$$4. \quad 3\frac{1}{3} \times 3\frac{1}{4} = \frac{10}{3} \times \frac{13}{4} = \frac{130}{12} = \frac{65}{6} = 10\frac{5}{6}$$

$$5. \quad 4\frac{2}{3} \times 2\frac{5}{8} = \frac{14}{3} \times \frac{21}{8} = \frac{294}{24} = \frac{49}{4} = 12\frac{1}{4}$$

$$6. \quad 3\frac{1}{5} \times 2\frac{1}{2} = \frac{16}{5} \times \frac{5}{2} = \frac{80}{10} = 8$$

$$7. \quad 2\frac{1}{4} \times 4\frac{2}{3} = \frac{9}{4} \times \frac{14}{3} = \frac{126}{12} = \frac{21}{2} = 10\frac{1}{2}$$

$$8. \quad 5\frac{5}{9} \times 3\frac{3}{4} = \frac{50}{9} \times \frac{15}{4} = \frac{750}{36} = \frac{125}{6} = 20\frac{5}{6}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{1}{5} = \frac{11}{2} \times \frac{6}{5} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$

$$10. \quad 2\frac{1}{4} \times 3\frac{2}{9} = \frac{9}{4} \times \frac{29}{9} = \frac{261}{36} = \frac{29}{4} = 7\frac{1}{4}$$