

Multiplying Fractions and Mixed Fractions (J)

Name: _____

Date: _____

Score: _____ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

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

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

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

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

5. $5\frac{5}{8} \times \frac{4}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

8. $\frac{3}{4} \times 4\frac{4}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{1}{5} \times 3\frac{5}{6} = \underline{\quad}$

10. $4\frac{7}{8} \times \frac{7}{8} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions and Mixed Fractions (J) Answers

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Multiply, simplify and express the product as a mixed fraction if necessary.

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

2. $\frac{3}{4} \times 5\frac{1}{3} = \frac{48}{12} = \frac{4}{1} = 4$

3. $\frac{1}{2} \times 2\frac{3}{5} = \frac{13}{10} = 1\frac{3}{10}$

4. $\frac{7}{8} \times 5\frac{1}{4} = \frac{147}{32} = 4\frac{19}{32}$

5. $5\frac{5}{8} \times \frac{4}{5} = \frac{180}{40} = \frac{9}{2} = 4\frac{1}{2}$

6. $\frac{2}{3} \times 2\frac{7}{8} = \frac{46}{24} = \frac{23}{12} = 1\frac{11}{12}$

7. $2\frac{1}{2} \times \frac{5}{7} = \frac{25}{14} = 1\frac{11}{14}$

8. $\frac{3}{4} \times 4\frac{4}{7} = \frac{96}{28} = \frac{24}{7} = 3\frac{3}{7}$

9. $\frac{1}{5} \times 3\frac{5}{6} = \frac{23}{30}$

10. $4\frac{7}{8} \times \frac{7}{8} = \frac{273}{64} = 4\frac{17}{64}$