

Multiplying Mixed Fractions (D)

Name: _____

Date: _____

Score: _____ /10

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

1. $2\frac{5}{6} \times 5\frac{1}{2} \times 2\frac{5}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $5\frac{5}{7} \times 4\frac{1}{8} \times 3\frac{1}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

6. $1\frac{1}{6} \times 4\frac{1}{4} \times 1\frac{3}{4} = \underline{\quad} = \underline{\quad}$

7. $3\frac{1}{4} \times 1\frac{2}{9} \times 4\frac{6}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $4\frac{1}{3} \times 3\frac{3}{4} \times 5\frac{5}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

Multiplying Mixed Fractions (D) Answers

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

- $2\frac{5}{6} \times 5\frac{1}{2} \times 2\frac{5}{8} = \frac{3927}{96} = \frac{1309}{32} = 40\frac{29}{32}$
- $5\frac{5}{7} \times 4\frac{1}{8} \times 3\frac{1}{2} = \frac{9240}{112} = \frac{165}{2} = 82\frac{1}{2}$
- $2\frac{1}{7} \times 3\frac{1}{3} \times 5\frac{2}{7} = \frac{5550}{147} = \frac{1850}{49} = 37\frac{37}{49}$
- $2\frac{1}{2} \times 2\frac{8}{9} \times 5\frac{5}{8} = \frac{5850}{144} = \frac{325}{8} = 40\frac{5}{8}$
- $2\frac{1}{4} \times 3\frac{1}{6} \times 5\frac{2}{5} = \frac{4617}{120} = \frac{1539}{40} = 38\frac{19}{40}$
- $1\frac{1}{6} \times 4\frac{1}{4} \times 1\frac{3}{4} = \frac{833}{96} = 8\frac{65}{96}$
- $3\frac{1}{4} \times 1\frac{2}{9} \times 4\frac{6}{7} = \frac{4862}{252} = \frac{2431}{126} = 19\frac{37}{126}$
- $4\frac{1}{3} \times 3\frac{3}{4} \times 5\frac{5}{6} = \frac{6825}{72} = \frac{2275}{24} = 94\frac{19}{24}$
- $5\frac{1}{4} \times 2\frac{1}{3} \times 1\frac{2}{9} = \frac{1617}{108} = \frac{539}{36} = 14\frac{35}{36}$
- $5\frac{2}{5} \times 4\frac{1}{9} \times 3\frac{1}{3} = \frac{9990}{135} = \frac{74}{1} = 74$