

Multiplying Mixed Fractions (B)

Name: _____

Date: _____

Score: _____ /10

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

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

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

3. $2\frac{6}{7} \times 1\frac{8}{9} \times 4\frac{5}{9} = \underline{\quad} = \underline{\quad}$

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

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

6. $2\frac{1}{8} \times 2\frac{7}{8} \times 4\frac{3}{4} = \underline{\quad} = \underline{\quad}$

7. $2\frac{5}{6} \times 3\frac{4}{5} \times 3\frac{6}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

10. $4\frac{6}{7} \times 1\frac{1}{6} \times 4\frac{5}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Mixed Fractions (B) Answers

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

- $5\frac{1}{3} \times 4\frac{2}{3} \times 4\frac{3}{8} = \frac{7840}{72} = \frac{980}{9} = 108\frac{8}{9}$
- $2\frac{4}{7} \times 5\frac{1}{4} \times 1\frac{3}{7} = \frac{3780}{196} = \frac{135}{7} = 19\frac{2}{7}$
- $2\frac{6}{7} \times 1\frac{8}{9} \times 4\frac{5}{9} = \frac{13940}{567} = 24\frac{332}{567}$
- $4\frac{5}{8} \times 3\frac{4}{5} \times 3\frac{1}{3} = \frac{7030}{120} = \frac{703}{12} = 58\frac{7}{12}$
- $2\frac{1}{2} \times 1\frac{1}{3} \times 2\frac{4}{9} = \frac{440}{54} = \frac{220}{27} = 8\frac{4}{27}$
- $2\frac{1}{8} \times 2\frac{7}{8} \times 4\frac{3}{4} = \frac{7429}{256} = 29\frac{5}{256}$
- $2\frac{5}{6} \times 3\frac{4}{5} \times 3\frac{6}{7} = \frac{8721}{210} = \frac{2907}{70} = 41\frac{37}{70}$
- $1\frac{2}{3} \times 1\frac{2}{5} \times 1\frac{3}{4} = \frac{245}{60} = \frac{49}{12} = 4\frac{1}{12}$
- $1\frac{1}{4} \times 2\frac{2}{3} \times 3\frac{2}{3} = \frac{440}{36} = \frac{110}{9} = 12\frac{2}{9}$
- $4\frac{6}{7} \times 1\frac{1}{6} \times 4\frac{5}{8} = \frac{8806}{336} = \frac{629}{24} = 26\frac{5}{24}$