

## Multiplying Mixed Fractions (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

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

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

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

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

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

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

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

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

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

10.  $1\frac{2}{5} \times 5\frac{8}{9} \times 1\frac{3}{5} = \underline{\quad} = \underline{\quad}$

## Multiplying Mixed Fractions (E) Answers

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

- $2\frac{2}{5} \times 4\frac{4}{9} \times 4\frac{1}{4} = \frac{8160}{180} = \frac{136}{3} = 45\frac{1}{3}$
- $5\frac{1}{7} \times 3\frac{3}{8} \times 2\frac{1}{2} = \frac{4860}{112} = \frac{1215}{28} = 43\frac{11}{28}$
- $4\frac{1}{3} \times 2\frac{1}{8} \times 2\frac{3}{5} = \frac{2873}{120} = 23\frac{113}{120}$
- $5\frac{2}{5} \times 1\frac{5}{6} \times 5\frac{1}{9} = \frac{13662}{270} = \frac{253}{5} = 50\frac{3}{5}$
- $2\frac{3}{8} \times 3\frac{1}{4} \times 5\frac{1}{7} = \frac{8892}{224} = \frac{2223}{56} = 39\frac{39}{56}$
- $2\frac{3}{4} \times 1\frac{1}{2} \times 5\frac{3}{7} = \frac{1254}{56} = \frac{627}{28} = 22\frac{11}{28}$
- $2\frac{1}{2} \times 1\frac{1}{6} \times 4\frac{1}{2} = \frac{315}{24} = \frac{105}{8} = 13\frac{1}{8}$
- $5\frac{1}{8} \times 1\frac{5}{7} \times 5\frac{4}{7} = \frac{19188}{392} = \frac{4797}{98} = 48\frac{93}{98}$
- $4\frac{3}{4} \times 2\frac{7}{8} \times 2\frac{1}{2} = \frac{2185}{64} = 34\frac{9}{64}$
- $1\frac{2}{5} \times 5\frac{8}{9} \times 1\frac{3}{5} = \frac{2968}{225} = 13\frac{43}{225}$