

Multiplying Mixed Fractions (G)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{14}{5} \times 3\frac{2}{9} \times \frac{1}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $\frac{15}{8} \times 3\frac{7}{9} \times \frac{1}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{1}{4} \times 3\frac{2}{7} \times \frac{12}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{5}{6} \times 2\frac{5}{6} \times \frac{11}{4} = \underline{\quad} = \underline{\quad}$

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

8. $\frac{25}{7} \times \frac{5}{8} \times 2\frac{4}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{27}{8} \times 1\frac{1}{4} \times \frac{4}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Multiplying Mixed Fractions (G) Answers

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

- $\frac{14}{5} \times 3\frac{2}{9} \times \frac{1}{6} = \frac{406}{270} = \frac{203}{135} = 1\frac{68}{135}$
- $1\frac{1}{2} \times 2\frac{7}{8} \times \frac{5}{6} = \frac{345}{96} = \frac{115}{32} = 3\frac{19}{32}$
- $\frac{15}{8} \times 3\frac{7}{9} \times \frac{1}{3} = \frac{510}{216} = \frac{85}{36} = 2\frac{13}{36}$
- $\frac{1}{4} \times 3\frac{2}{7} \times \frac{12}{5} = \frac{276}{140} = \frac{69}{35} = 1\frac{34}{35}$
- $2\frac{4}{7} \times \frac{1}{9} \times 1\frac{3}{4} = \frac{126}{252} = \frac{1}{2}$
- $\frac{5}{6} \times 2\frac{5}{6} \times \frac{11}{4} = \frac{935}{144} = 6\frac{71}{144}$
- $\frac{3}{4} \times 3\frac{3}{5} \times 1\frac{5}{6} = \frac{594}{120} = \frac{99}{20} = 4\frac{19}{20}$
- $\frac{25}{7} \times \frac{5}{8} \times 2\frac{4}{5} = \frac{1750}{280} = \frac{25}{4} = 6\frac{1}{4}$
- $\frac{27}{8} \times 1\frac{1}{4} \times \frac{4}{7} = \frac{540}{224} = \frac{135}{56} = 2\frac{23}{56}$
- $\frac{5}{2} \times \frac{2}{3} \times \frac{5}{3} = \frac{50}{18} = \frac{25}{9} = 2\frac{7}{9}$