

# Multiplying Mixed Fractions (G)

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

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

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

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

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

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

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

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

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

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

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

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

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

10.  $1\frac{4}{7} \times 3\frac{1}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Multiplying Mixed Fractions (G) Answers

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

- $5\frac{1}{3} \times 3\frac{1}{6} = \frac{304}{18} = \frac{152}{9} = 16\frac{8}{9}$
- $1\frac{3}{4} \times 2\frac{1}{2} = \frac{35}{8} = 4\frac{3}{8}$
- $1\frac{1}{4} \times 4\frac{2}{3} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$
- $3\frac{4}{5} \times 3\frac{1}{3} = \frac{190}{15} = \frac{38}{3} = 12\frac{2}{3}$
- $5\frac{1}{6} \times 1\frac{3}{4} = \frac{217}{24} = 9\frac{1}{24}$
- $3\frac{4}{9} \times 3\frac{1}{2} = \frac{217}{18} = 12\frac{1}{18}$
- $2\frac{2}{3} \times 1\frac{3}{4} = \frac{56}{12} = \frac{14}{3} = 4\frac{2}{3}$
- $2\frac{1}{8} \times 1\frac{7}{8} = \frac{255}{64} = 3\frac{63}{64}$
- $5\frac{4}{5} \times 5\frac{1}{3} = \frac{464}{15} = 30\frac{14}{15}$
- $1\frac{4}{7} \times 3\frac{1}{2} = \frac{77}{14} = \frac{11}{2} = 5\frac{1}{2}$