

## Multiplying Mixed Fractions (F)

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

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

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

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

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

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

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

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

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

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

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

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

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

10.  $2\frac{1}{2} \times 3\frac{4}{5} \times 3\frac{1}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Multiplying Mixed Fractions (F) Answers

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

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

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

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

- $3\frac{3}{4} \times 1\frac{3}{5} \times 3\frac{2}{5} = \frac{2040}{100} = \frac{102}{5} = 20\frac{2}{5}$
- $2\frac{1}{4} \times 2\frac{4}{9} \times 2\frac{2}{7} = \frac{3168}{252} = \frac{88}{7} = 12\frac{4}{7}$
- $4\frac{1}{8} \times 3\frac{1}{2} \times 3\frac{2}{3} = \frac{2541}{48} = \frac{847}{16} = 52\frac{15}{16}$
- $5\frac{1}{2} \times 1\frac{3}{4} \times 4\frac{1}{3} = \frac{1001}{24} = 41\frac{17}{24}$
- $4\frac{1}{8} \times 1\frac{1}{9} \times 4\frac{1}{9} = \frac{12210}{648} = \frac{2035}{108} = 18\frac{91}{108}$
- $1\frac{6}{7} \times 4\frac{1}{3} \times 4\frac{1}{5} = \frac{3549}{105} = \frac{169}{5} = 33\frac{4}{5}$
- $1\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{3}{5} = \frac{351}{20} = 17\frac{11}{20}$
- $3\frac{2}{7} \times 2\frac{1}{8} \times 2\frac{1}{8} = \frac{6647}{448} = 14\frac{375}{448}$
- $1\frac{1}{2} \times 2\frac{2}{7} \times 2\frac{1}{6} = \frac{624}{84} = \frac{52}{7} = 7\frac{3}{7}$
- $2\frac{1}{2} \times 3\frac{4}{5} \times 3\frac{1}{6} = \frac{1805}{60} = \frac{361}{12} = 30\frac{1}{12}$