Multiplying Mixed Fractions (C)

Name: _____ Date: _____ Score: _____ /10

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

1. $5\frac{1}{3} \times 3\frac{2}{5} \times 2\frac{2}{5} = $ _____ = _____ = _____

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

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

4. $1\frac{1}{8} \times 3\frac{1}{3} \times 5\frac{1}{6} = $ _____ = _____ = _____

5. $5\frac{1}{4} \times 2\frac{1}{7} \times 1\frac{4}{5} = $ _____ = _____ = _____

6. $3\frac{5}{6} \times 5\frac{3}{4} \times 3\frac{3}{4} = $ _____ = _____ = _____

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

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

9. $5\frac{5}{8} \times 1\frac{1}{8} \times 3\frac{3}{5} = $ _____ = _____ = _____

10. $1\frac{1}{3} \times 2\frac{1}{8} \times 5\frac{2}{3} = $ _____ = _____ = _____

Multiplying Mixed Fractions (C) Answers

Name: _____

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Score: ____ /10

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

1. $5\frac{1}{3} \times 3\frac{2}{5} \times 2\frac{2}{5} = \frac{3264}{75} = \frac{1088}{25} = 43\frac{13}{25}$

2. $2\frac{5}{7} \times 2\frac{2}{3} \times 1\frac{3}{8} = \frac{1672}{168} = \frac{209}{21} = 9\frac{20}{21}$

3. $5\frac{5}{9} \times 2\frac{1}{4} \times 5\frac{1}{9} = \frac{20700}{324} = \frac{575}{9} = 63\frac{8}{9}$

4. $1\frac{1}{8} \times 3\frac{1}{3} \times 5\frac{1}{6} = \frac{2790}{144} = \frac{155}{8} = 19\frac{3}{8}$

5. $5\frac{1}{4} \times 2\frac{1}{7} \times 1\frac{4}{5} = \frac{2835}{140} = \frac{81}{4} = 20\frac{1}{4}$

6. $3\frac{5}{6} \times 5\frac{3}{4} \times 3\frac{3}{4} = \frac{7935}{96} = \frac{2645}{32} = 82\frac{21}{32}$

7. $4\frac{3}{7} \times 5\frac{1}{2} \times 5\frac{2}{7} = \frac{12617}{98} = 128\frac{73}{98}$

8. $5\frac{1}{4} \times 5\frac{1}{8} \times 4\frac{1}{3} = \frac{11193}{96} = \frac{3731}{32} = 116\frac{19}{32}$

9. $5\frac{5}{8} \times 1\frac{1}{8} \times 3\frac{3}{5} = \frac{7290}{320} = \frac{729}{32} = 22\frac{25}{32}$

10. $1\frac{1}{3} \times 2\frac{1}{8} \times 5\frac{2}{3} = \frac{1156}{72} = \frac{289}{18} = 16\frac{1}{18}$