

Multiplying Mixed Fractions (I)

Name: _____

Date: _____

Score: _____ /10

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

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

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

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

4. $1\frac{1}{2} \times 3\frac{6}{7} \times 3\frac{7}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

9. $1\frac{3}{5} \times 1\frac{1}{7} \times 2\frac{1}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $3\frac{1}{7} \times 1\frac{2}{9} \times 1\frac{1}{7} = \underline{\quad} = \underline{\quad}$

Multiplying Mixed Fractions (I) Answers

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

$$1. \quad 2\frac{3}{4} \times 3\frac{1}{9} \times 1\frac{5}{7} = \frac{3696}{252} = \frac{44}{3} = 14\frac{2}{3}$$

$$2. \quad 3\frac{1}{2} \times 5\frac{2}{3} \times 2\frac{1}{2} = \frac{595}{12} = 49\frac{7}{12}$$

$$3. \quad 2\frac{2}{5} \times 5\frac{1}{2} \times 5\frac{3}{7} = \frac{5016}{70} = \frac{2508}{35} = 71\frac{23}{35}$$

$$4. \quad 1\frac{1}{2} \times 3\frac{6}{7} \times 3\frac{7}{9} = \frac{2754}{126} = \frac{153}{7} = 21\frac{6}{7}$$

$$5. \quad 1\frac{7}{8} \times 3\frac{1}{3} \times 1\frac{4}{5} = \frac{1350}{120} = \frac{45}{4} = 11\frac{1}{4}$$

$$6. \quad 5\frac{3}{4} \times 3\frac{5}{6} \times 1\frac{2}{5} = \frac{3703}{120} = 30\frac{103}{120}$$

$$7. \quad 2\frac{5}{9} \times 4\frac{1}{3} \times 5\frac{4}{5} = \frac{8671}{135} = 64\frac{31}{135}$$

$$8. \quad 4\frac{1}{2} \times 4\frac{2}{9} \times 1\frac{1}{7} = \frac{2736}{126} = \frac{152}{7} = 21\frac{5}{7}$$

$$9. \quad 1\frac{3}{5} \times 1\frac{1}{7} \times 2\frac{1}{8} = \frac{1088}{280} = \frac{136}{35} = 3\frac{31}{35}$$

$$10. \quad 3\frac{1}{7} \times 1\frac{2}{9} \times 1\frac{1}{7} = \frac{1936}{441} = 4\frac{172}{441}$$