

Multiplying Mixed Fractions (A)

Name: _____

Date: _____

Score: _____ /10

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

1. $4\frac{1}{6} \times 1\frac{1}{8} \times 3\frac{1}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $4\frac{5}{9} \times 5\frac{3}{4} \times 1\frac{6}{7} = \underline{\quad} = \underline{\quad}$

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

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

6. $4\frac{1}{3} \times 5\frac{7}{8} \times 5\frac{1}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

10. $2\frac{1}{6} \times 5\frac{1}{3} \times 5\frac{4}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Mixed Fractions (A) Answers

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

$$1. \quad 4\frac{1}{6} \times 1\frac{1}{8} \times 3\frac{1}{7} = \frac{4950}{336} = \frac{825}{56} = 14\frac{41}{56}$$

$$2. \quad 2\frac{4}{9} \times 1\frac{1}{5} \times 2\frac{3}{7} = \frac{2244}{315} = \frac{748}{105} = 7\frac{13}{105}$$

$$3. \quad 4\frac{5}{9} \times 5\frac{3}{4} \times 1\frac{6}{7} = \frac{12259}{252} = 48\frac{163}{252}$$

$$4. \quad 2\frac{1}{2} \times 5\frac{3}{4} \times 2\frac{2}{7} = \frac{1840}{56} = \frac{230}{7} = 32\frac{6}{7}$$

$$5. \quad 4\frac{1}{2} \times 2\frac{2}{5} \times 3\frac{2}{7} = \frac{2484}{70} = \frac{1242}{35} = 35\frac{17}{35}$$

$$6. \quad 4\frac{1}{3} \times 5\frac{7}{8} \times 5\frac{1}{9} = \frac{28106}{216} = \frac{14053}{108} = 130\frac{13}{108}$$

$$7. \quad 3\frac{4}{5} \times 4\frac{6}{7} \times 4\frac{1}{6} = \frac{16150}{210} = \frac{1615}{21} = 76\frac{19}{21}$$

$$8. \quad 5\frac{3}{8} \times 4\frac{5}{6} \times 5\frac{1}{3} = \frac{19952}{144} = \frac{1247}{9} = 138\frac{5}{9}$$

$$9. \quad 4\frac{1}{2} \times 5\frac{3}{5} \times 4\frac{2}{5} = \frac{5544}{50} = \frac{2772}{25} = 110\frac{22}{25}$$

$$10. \quad 2\frac{1}{6} \times 5\frac{1}{3} \times 5\frac{4}{9} = \frac{10192}{162} = \frac{5096}{81} = 62\frac{74}{81}$$