

Multiplying Mixed Fractions (D)

Name: _____

Date: _____

Score: _____ /10

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

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

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

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

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

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

6. $2\frac{3}{4} \times 1\frac{1}{8} = \underline{\quad} = \underline{\quad}$

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

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

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

10. $4\frac{2}{7} \times 5\frac{5}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Mixed Fractions (D) Answers

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

- $2\frac{1}{7} \times 4\frac{3}{7} = \frac{465}{49} = 9\frac{24}{49}$
- $2\frac{2}{7} \times 2\frac{1}{6} = \frac{208}{42} = \frac{104}{21} = 4\frac{20}{21}$
- $2\frac{5}{6} \times 5\frac{1}{2} = \frac{187}{12} = 15\frac{7}{12}$
- $3\frac{5}{7} \times 4\frac{5}{6} = \frac{754}{42} = \frac{377}{21} = 17\frac{20}{21}$
- $4\frac{1}{4} \times 2\frac{1}{2} = \frac{85}{8} = 10\frac{5}{8}$
- $2\frac{3}{4} \times 1\frac{1}{8} = \frac{99}{32} = 3\frac{3}{32}$
- $3\frac{4}{5} \times 2\frac{1}{4} = \frac{171}{20} = 8\frac{11}{20}$
- $3\frac{5}{6} \times 5\frac{3}{4} = \frac{529}{24} = 22\frac{1}{24}$
- $3\frac{3}{7} \times 5\frac{4}{5} = \frac{696}{35} = 19\frac{31}{35}$
- $4\frac{2}{7} \times 5\frac{5}{6} = \frac{1050}{42} = \frac{25}{1} = 25$