

## Multiplying Mixed Fractions (D)

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

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

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

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

1.  $\frac{1}{6} \times 1\frac{2}{5} \times 3\frac{5}{8} = \underline{\hspace{2cm}}$

2.  $\frac{3}{4} \times 1\frac{1}{3} \times 2\frac{3}{4} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3.  $\frac{8}{9} \times 2\frac{2}{3} \times 2\frac{4}{9} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

4.  $\frac{4}{5} \times \frac{16}{9} \times 1\frac{1}{2} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

5.  $\frac{9}{5} \times \frac{7}{4} \times \frac{3}{4} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

6.  $1\frac{7}{8} \times \frac{5}{7} \times 1\frac{1}{2} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

7.  $\frac{29}{9} \times 1\frac{1}{6} \times \frac{3}{8} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

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

9.  $\frac{3}{2} \times \frac{1}{2} \times 1\frac{5}{6} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

10.  $\frac{2}{7} \times \frac{11}{6} \times 3\frac{3}{4} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

## Multiplying Mixed Fractions (D) Answers

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

- $\frac{1}{6} \times 1\frac{2}{5} \times 3\frac{5}{8} = \frac{203}{240}$
- $\frac{3}{4} \times 1\frac{1}{3} \times 2\frac{3}{4} = \frac{132}{48} = \frac{11}{4} = 2\frac{3}{4}$
- $\frac{8}{9} \times 2\frac{2}{3} \times 2\frac{4}{9} = \frac{1408}{243} = 5\frac{193}{243}$
- $\frac{4}{5} \times \frac{16}{9} \times 1\frac{1}{2} = \frac{192}{90} = \frac{32}{15} = 2\frac{2}{15}$
- $\frac{9}{5} \times \frac{7}{4} \times \frac{3}{4} = \frac{189}{80} = 2\frac{29}{80}$
- $1\frac{7}{8} \times \frac{5}{7} \times 1\frac{1}{2} = \frac{225}{112} = 2\frac{1}{112}$
- $\frac{29}{9} \times 1\frac{1}{6} \times \frac{3}{8} = \frac{609}{432} = \frac{203}{144} = 1\frac{59}{144}$
- $3\frac{3}{7} \times \frac{1}{2} \times \frac{7}{2} = \frac{168}{28} = \frac{6}{1} = 6$
- $\frac{3}{2} \times \frac{1}{2} \times 1\frac{5}{6} = \frac{33}{24} = \frac{11}{8} = 1\frac{3}{8}$
- $\frac{2}{7} \times \frac{11}{6} \times 3\frac{3}{4} = \frac{330}{168} = \frac{55}{28} = 1\frac{27}{28}$