

## Multiplying Mixed Fractions (C)

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

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

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

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

1.  $\frac{3}{5} \times \frac{9}{7} \times \frac{11}{4} = \text{---} = \text{---}$

2.  $1\frac{1}{6} \times \frac{13}{9} \times \frac{1}{4} = \text{---}$

3.  $\frac{1}{9} \times \frac{17}{9} \times \frac{13}{4} = \text{---}$

4.  $3\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2} = \text{---} = \text{---}$

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

6.  $3\frac{2}{3} \times 3\frac{3}{4} \times \frac{3}{5} = \text{---} = \text{---} = \text{---}$

7.  $\frac{5}{2} \times \frac{13}{7} \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

8.  $\frac{3}{5} \times 2\frac{3}{8} \times \frac{6}{5} = \text{---} = \text{---} = \text{---}$

9.  $\frac{7}{8} \times 2\frac{5}{6} \times 1\frac{4}{5} = \text{---} = \text{---} = \text{---}$

10.  $\frac{1}{6} \times \frac{5}{2} \times \frac{7}{2} = \text{---} = \text{---}$

## Multiplying Mixed Fractions (C) Answers

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

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

1.  $\frac{3}{5} \times \frac{9}{7} \times \frac{11}{4} = \frac{297}{140} = 2 \frac{17}{140}$

2.  $1 \frac{1}{6} \times \frac{13}{9} \times \frac{1}{4} = \frac{91}{216}$

3.  $\frac{1}{9} \times \frac{17}{9} \times \frac{13}{4} = \frac{221}{324}$

4.  $3 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{1}{2} = \frac{21}{8} = 2 \frac{5}{8}$

5.  $3 \frac{5}{6} \times \frac{1}{8} \times \frac{4}{3} = \frac{92}{144} = \frac{23}{36}$

6.  $3 \frac{2}{3} \times 3 \frac{3}{4} \times \frac{3}{5} = \frac{495}{60} = \frac{33}{4} = 8 \frac{1}{4}$

7.  $\frac{5}{2} \times \frac{13}{7} \times \frac{2}{3} = \frac{130}{42} = \frac{65}{21} = 3 \frac{2}{21}$

8.  $\frac{3}{5} \times 2 \frac{3}{8} \times \frac{6}{5} = \frac{342}{200} = \frac{171}{100} = 1 \frac{71}{100}$

9.  $\frac{7}{8} \times 2 \frac{5}{6} \times 1 \frac{4}{5} = \frac{1071}{240} = \frac{357}{80} = 4 \frac{37}{80}$

10.  $\frac{1}{6} \times \frac{5}{2} \times \frac{7}{2} = \frac{35}{24} = 1 \frac{11}{24}$