

# Multiplying Mixed Fractions (I)

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

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

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

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

1.  $\frac{1}{6} \times \frac{5}{4} \times \frac{11}{8} = \underline{\hspace{2cm}}$

2.  $\frac{1}{3} \times \frac{26}{9} \times \frac{9}{4} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3.  $\frac{20}{9} \times \frac{5}{6} \times \frac{17}{6} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

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

5.  $\frac{1}{2} \times \frac{16}{7} \times \frac{19}{7} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

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

7.  $\frac{3}{8} \times 3\frac{4}{9} \times \frac{7}{4} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

8.  $\frac{13}{5} \times \frac{4}{9} \times 3\frac{3}{5} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

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

10.  $\frac{1}{3} \times \frac{35}{9} \times \frac{5}{4} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

## Multiplying Mixed Fractions (I) Answers

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

1.  $\frac{1}{6} \times \frac{5}{4} \times \frac{11}{8} = \frac{55}{192}$

2.  $\frac{1}{3} \times \frac{26}{9} \times \frac{9}{4} = \frac{234}{108} = \frac{13}{6} = 2\frac{1}{6}$

3.  $\frac{20}{9} \times \frac{5}{6} \times \frac{17}{6} = \frac{1700}{324} = \frac{425}{81} = 5\frac{20}{81}$

4.  $3\frac{3}{5} \times \frac{1}{7} \times \frac{7}{5} = \frac{126}{175} = \frac{18}{25}$

5.  $\frac{1}{2} \times \frac{16}{7} \times \frac{19}{7} = \frac{304}{98} = \frac{152}{49} = 3\frac{5}{49}$

6.  $\frac{4}{5} \times 2\frac{1}{2} \times 1\frac{2}{3} = \frac{100}{30} = \frac{10}{3} = 3\frac{1}{3}$

7.  $\frac{3}{8} \times 3\frac{4}{9} \times \frac{7}{4} = \frac{651}{288} = \frac{217}{96} = 2\frac{25}{96}$

8.  $\frac{13}{5} \times \frac{4}{9} \times 3\frac{3}{5} = \frac{936}{225} = \frac{104}{25} = 4\frac{4}{25}$

9.  $\frac{1}{4} \times 2\frac{1}{3} \times \frac{3}{2} = \frac{21}{24} = \frac{7}{8}$

10.  $\frac{1}{3} \times \frac{35}{9} \times \frac{5}{4} = \frac{175}{108} = 1\frac{67}{108}$