

## Multiplying Mixed Fractions (B)

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

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

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

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

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

2.  $\frac{19}{8} \times 1\frac{1}{2} \times \frac{2}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{5}{6} \times 2\frac{1}{6} \times 2\frac{6}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $3\frac{2}{3} \times \frac{25}{7} \times \frac{4}{9} = \underline{\quad} = \underline{\quad}$

5.  $\frac{7}{6} \times \frac{27}{8} \times \frac{1}{4} = \underline{\quad} = \underline{\quad}$

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

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

8.  $1\frac{7}{8} \times \frac{2}{3} \times \frac{25}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{23}{8} \times \frac{1}{6} \times \frac{17}{7} = \underline{\quad} = \underline{\quad}$

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

## Multiplying Mixed Fractions (B) Answers

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

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

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

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

1.  $\frac{1}{8} \times 2\frac{2}{3} \times 1\frac{4}{5} = \frac{72}{120} = \frac{3}{5}$

2.  $\frac{19}{8} \times 1\frac{1}{2} \times \frac{2}{3} = \frac{114}{48} = \frac{19}{8} = 2\frac{3}{8}$

3.  $\frac{5}{6} \times 2\frac{1}{6} \times 2\frac{6}{7} = \frac{1300}{252} = \frac{325}{63} = 5\frac{10}{63}$

4.  $3\frac{2}{3} \times \frac{25}{7} \times \frac{4}{9} = \frac{1100}{189} = 5\frac{155}{189}$

5.  $\frac{7}{6} \times \frac{27}{8} \times \frac{1}{4} = \frac{189}{192} = \frac{63}{64}$

6.  $3\frac{1}{3} \times \frac{4}{9} \times 3\frac{4}{9} = \frac{1240}{243} = 5\frac{25}{243}$

7.  $2\frac{1}{9} \times 2\frac{3}{4} \times \frac{1}{2} = \frac{209}{72} = 2\frac{65}{72}$

8.  $1\frac{7}{8} \times \frac{2}{3} \times \frac{25}{9} = \frac{750}{216} = \frac{125}{36} = 3\frac{17}{36}$

9.  $\frac{23}{8} \times \frac{1}{6} \times \frac{17}{7} = \frac{391}{336} = 1\frac{55}{336}$

10.  $\frac{9}{4} \times 3\frac{1}{6} \times \frac{3}{4} = \frac{513}{96} = \frac{171}{32} = 5\frac{11}{32}$