

Name _____

Compare Mixed Number Factors and Products



COMMON CORE STANDARDS MACC.5.NF.2.5a,
MACC.5.NF.2.5b

Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Complete the statement with *equal to*, *greater than*, or *less than*.

1. $\frac{2}{3} \times 1\frac{5}{8}$ will be **less than** $1\frac{5}{8}$. 2. $\frac{5}{5} \times 2\frac{3}{4}$ will be _____ $2\frac{3}{4}$.

Think: $1 \times 1\frac{5}{8}$ is $1\frac{5}{8}$.

Since $\frac{2}{3}$ is less than 1,

$\frac{2}{3} \times 1\frac{5}{8}$ will be less than $1\frac{5}{8}$.

3. $3 \times 3\frac{2}{7}$ will be _____ $3\frac{2}{7}$. 4. $9 \times 1\frac{4}{5}$ will be _____ $1\frac{4}{5}$.

5. $1\frac{7}{8} \times 2\frac{3}{8}$ will be _____ $2\frac{3}{8}$. 6. $3\frac{4}{9} \times \frac{5}{9}$ will be _____ $3\frac{4}{9}$.