

Multiplication as Scaling: Sorting Expressions #1

Without multiplying, determine whether each expression is greater than, less than, or equal to the given number. Write the expression in the correct column of the table.

1.

8×7

1×7

$3\frac{1}{4} \times 7$

$\frac{7}{8} \times 7$

$\frac{6}{6} \times 7$

Less than 7	Equal to 7	Greater than 7

2.

$\frac{3}{4} \times \frac{1}{2}$

$1\frac{1}{3} \times \frac{1}{2}$

$1 \times \frac{1}{2}$

$\frac{3}{2} \times \frac{1}{2}$

$\frac{2}{3} \times \frac{1}{2}$

Less than $\frac{1}{2}$	Equal to $\frac{1}{2}$	Greater than $\frac{1}{2}$

3.

$\frac{9}{9} \times 4\frac{2}{3}$

$\frac{7}{4} \times 4\frac{2}{3}$

$\frac{2}{10} \times 4\frac{2}{3}$

$4\frac{3}{5} \times 4\frac{2}{3}$

$\frac{1}{3} \times 4\frac{2}{3}$

Less than $4\frac{2}{3}$	Equal to $4\frac{2}{3}$	Greater than $4\frac{2}{3}$