

# Scaling Practice

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

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

Without solving, determine whether the product will be greater than, less than, or equal to the whole number in each equation. Circle your answer choice for each problem below.

1. $\frac{2}{3} \times 8 = n$ a) $n > 8$ b) $n < 8$ c) $n = 8$	2. $1\frac{3}{4} \times 5 = n$ a) $n > 5$ b) $n < 5$ c) $n = 5$	3. $\frac{9}{5} \times 7 = n$ a) $n > 7$ b) $n < 7$ c) $n = 7$
4. $\frac{3}{3} \times 2 = n$ a) $n > 2$ b) $n < 2$ c) $n = 2$	5. $\frac{8}{15} \times 31 = n$ a) $n > 31$ b) $n < 31$ c) $n = 31$	6. $3\frac{1}{6} \times 48 = n$ a) $n > 48$ b) $n < 48$ c) $n = 48$
7. $\frac{3}{2} \times 125 = n$ a) $n > 125$ b) $n < 125$ c) $n = 125$	8. $5\frac{1}{2} \times 64 = n$ a) $n > 64$ b) $n < 64$ c) $n = 64$	9. $\frac{7}{8} \times 92 = n$ a) $n > 92$ b) $n < 92$ c) $n = 92$

10. Sergio is baking muffins using his grandmother's recipe. The recipe usually makes 24 muffins, but Sergio is making a batch that is  $1\frac{1}{2}$  the size of a normal batch. Will Sergio have more than or fewer than 24 muffins when he is done baking?