# 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.

ANSWERS

1. $\frac{2}{3} \times 8 = \mathbf{n}$

   a) $\mathbf{n} > 8$

   b) $\mathbf{n} < 8$

   c) $\mathbf{n} = 8$

2. $1\frac{3}{4} \times 5 = \mathbf{n}$

   a) $\mathbf{n} > 5$

   b) $\mathbf{n} < 5$

   c) $\mathbf{n} = 5$

3. $\frac{6}{5} \times 7 = \mathbf{n}$

   a) $\mathbf{n} > 7$

   b) $\mathbf{n} < 7$

   c) $\mathbf{n} = 7$

4. $\frac{2}{3} \times 2 = \mathbf{n}$

   a) $\mathbf{n} > 2$

   b) $\mathbf{n} < 2$

   c) $\mathbf{n} = 2$

5. $\frac{8}{15} \times 31 = \mathbf{n}$

   a) $\mathbf{n} > 31$

   b) $\mathbf{n} < 31$

   c) $\mathbf{n} = 31$

6. $3\frac{1}{6} \times 48 = \mathbf{n}$

   a) $\mathbf{n} > 48$

   b) $\mathbf{n} < 48$

   c) $\mathbf{n} = 48$

7. $\frac{1}{2} \times 125 = \mathbf{n}$

   a) $\mathbf{n} > 125$

   b) $\mathbf{n} < 125$

   c) $\mathbf{n} = 125$

8. $5\frac{1}{2} \times 64 = \mathbf{n}$

   a) $\mathbf{n} > 64$

   b) $\mathbf{n} < 64$

   c) $\mathbf{n} = 64$

9. $\frac{7}{8} \times 92 = \mathbf{n}$

   a) $\mathbf{n} > 92$

   b) $\mathbf{n} < 92$

   c) $\mathbf{n} = 92$

10. Sergio is baking muffins using his grandmother's recipe. The recipe usually makes 24 muffins, but Sergio is making a batch that is 1½ the size of a normal batch. Will Sergio have more than or fewer than 24 muffins when he is done baking?

    He will have more than 24 muffins.