

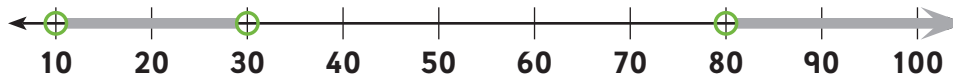
Homework

Activity 1

Tell if the number line matches the inequality statements. Answer Yes or No.

1. $10 < x < 30$ and $x > 80$

Does this number line match?



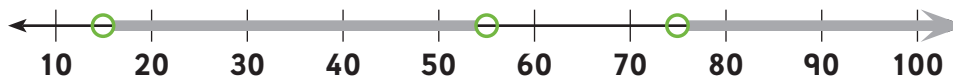
2. $-5 \leq y < 3$ and $y \geq 4$

Does this number line match?



3. $10 \leq w \leq 60$ and $w \geq 90$

Does this number line match?



Activity 2

Tell if the value is within the range of values that satisfy the inequalities.

Answer Yes or No.

1. $10 < w < 20$ and $w > 40$

Is 10 in the range of values?

2. $10 \leq x \leq 15$ and $x > 50$

Is 10 in the range of values?

3. $10 \leq a \leq 20$ and $a > 80$

Is 80 in the range of values?

4. $-4 < b < 4$ and $b > 10$

Is -3 in the range of values?

5. $-4 < c < 5$ and $c > 10$

Is -5 in the range of values?

Homework

Activity 3

Select the number line that represents the inequality.

1. $-2 < x \leq 4$



2. $3 \leq y \leq 8$



3. $-1 > w > -5$



4. $0 \geq t > -4$



Activity 4 • Distributed Practice

Solve.

1. $a - 297 = 468$

2. $\frac{11}{9} - \frac{2}{3} = b$

3. $12.6 \cdot 4 = c$

4. $90 \cdot d = 810$

5. $\frac{3}{5} + \frac{2}{10} = e$

6. $29.6 \div 4 = f$

7. $224 \div 7 = g$

8. $287.91 + 396.84 = h$