Write in symbols.

Your quiz score is 92%.
Your age is less than 19 years.
The most it will cost is $30.
You can have at least 3 of my Skittles.

What’s the difference between solving equations and inequalities?

-2 = n - 4

-2 > n - 4

Solve and describe in words.

2y - 5 < 7

-4.2m > 6.3

Solve.

a \leq 12

\frac{5x - 3}{3} > 12

x + 5 \geq 3
Graphing Inequalities

There are three pieces to graphing:

1. Number Line

2. Dot

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3. Shading

Graph.

- \( x > -2 \)
- \( x ≤ 1 \)
- \( -x - 11 ≥ 23 \)
- \( -6 + 5x < 19 \)

Do you think you can write the inequality from the graph?