



To check your answer to an inequality you must check both

- the starting point
- and
- the direction of the "arrow"

2.  $5c + 12 - c \geq -7 - 4c - 5$  Sol:  $c \geq -3$

Graph:

1. Check to make sure both sides are equal when you evaluate for  $c = -3$ . This will tell you that -3 is the correct starting point.



2. Pick any number to the right of -3 and evaluate. This should make the left side greater ( $>$ ) than the right side. This tells you that  $>$  is the correct inequality.

Write the ratio of circles to squares shown below:

