



freebie:  
solving  
inequalities  
anticipatory  
set

By the Mathlete Stadium

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

Class: \_\_\_\_\_

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

## Solving Inequalities Anticipatory Set

Directions: Use prior knowledge to answer the questions.

1. What does the symbol " $<$ " mean?

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2. What does the symbol " $>$ " mean?

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3. What other symbols are similar to " $>$ " and " $<$ " and what do they mean?

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4. Graph  $x > -2$  on the number line.



5. Graph  $x < 15$  on the number line.



6. Make a conjecture about how to solve  $x + 4 > 12$  then solve and graph the inequality.

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