## Graphing Inequalities Notes:

There are 3 important pieces to graphing an inequality:
1.
2.

| < and $>$ | $\geq$ and $\leq$ |
| :--- | :--- |
|  |  |

3. 

Practice Chart:

| Words | Algebraic | Graph | Possible Solutions |
| :---: | :---: | :---: | :---: |
| $B$ is greater than 6 |  |  |  |
|  |  | $\longleftrightarrow$ ¢ + + + + + + |  |
| J is fewer than 17 |  |  |  |
|  | X > 3 |  |  |
|  | $\mathrm{G} \leq 52$ |  |  |
|  |  |  |  |
| R is no more than 26 |  |  |  |
|  |  |  |  |

