Algebra 1-2: Sets and Domains
Warm-Up
Graph on a number line.

1. $x=4$

2. $u>4$

3. $s<-2$

4. List 3 possible solutions for $r$ if $7<r$.

5. List 3 possible solutions for $s$ if $-4<s<3$.


6. Graph all solutions to $x>4$ for the given domain.
a. Whole Numbers

c. Real Numbers

7. King's Used Cars sold from 24 to 30 cars each week last month. Let $n=\#$ of cars sold.
a. Give the domain of $n .24,25,26,27,28,29,30$
b. Write an inequality to describe n. $24 \leq n \leq 30$
8. 

$$
\downarrow \lesseqgtr \downarrow \frac{2}{2}
$$


a. Write an inequality to describe the interval above. $\qquad$ $-5<a \leqslant$
b. Is the interval open, closed, or neither? $\qquad$


