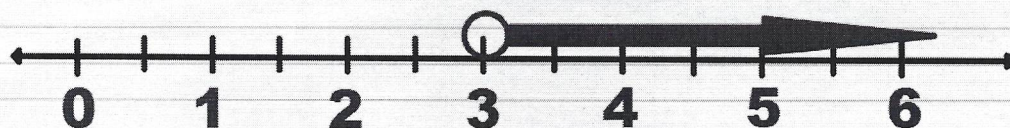


**Complete numbers 7-8 in your composition book.
Write an inequality and a word sentence that
represents each graph.**

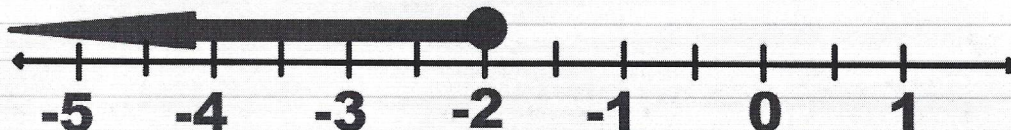
7)



$$3 < y \quad \text{or} \quad y > 3$$

OR 3 is less than y.
 y is greater than 3.

8)

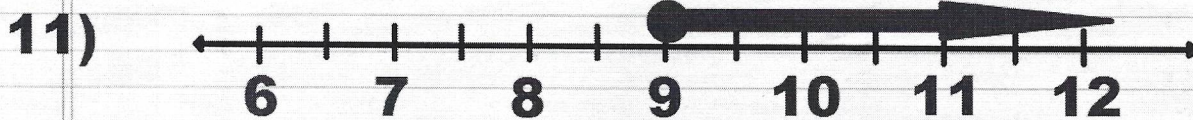


$$y \leq -2 \quad \text{or} \quad -2 \geq y$$

OR y is less than or equal to -2.
 y is at most -2.

Complete numbers 11 - 12 on your notes page.

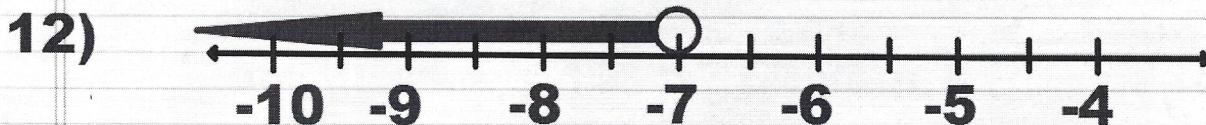
**Copy the arrows on the number lines on your paper.
Write an inequality and a word sentence that
represents each graph.**



$y \geq 9$ or $9 \leq y$

y is greater than or equal to 9.

OR y is at least 9.



$y < -7$ or $-7 > y$

y is less than -7.

OR -7 is greater than y.

**Complete numbers 9-11 in your composition book.
Write and graph an inequality for each situation.**

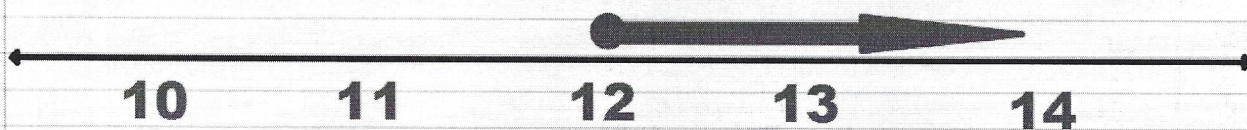
- 9) A cruise ship can carry at most 3500 passengers**



$$p \leq 3500$$

**Complete numbers 9-11 in your composition book.
Write and graph an inequality for each situation.**

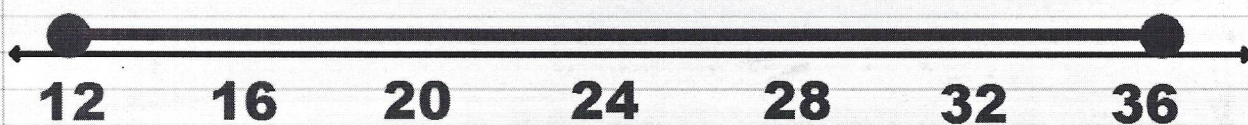
- 10) A board game is designed for ages 12 and up.**



$$a \geq 12$$

**Complete numbers 9-11 in your composition book.
Write and graph an inequality for each situation.**

- 11) There must be at least 12 but no more than 36 people on the roller coaster.**



$$12 \leq p \leq 36$$