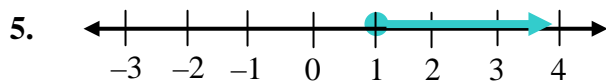
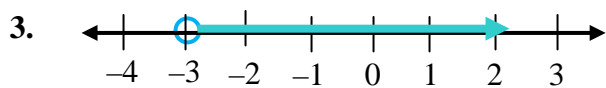


# Lesson 4.9T ~ Inequalities

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

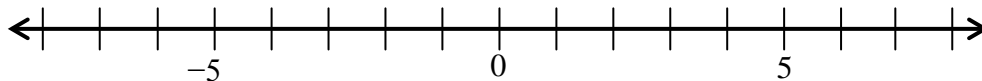
- The symbol  $<$  is read “\_\_\_\_\_ than” and is shown on a graph with an \_\_\_\_\_ dot and an arrow pointing \_\_\_\_\_.
- The symbol  $\geq$  is read “\_\_\_\_\_ than or \_\_\_\_\_ to” and is shown on a graph with a \_\_\_\_\_ dot and an arrow pointing \_\_\_\_\_.

Write the inequality solution for each graph shown. Use  $x$  as the variable.

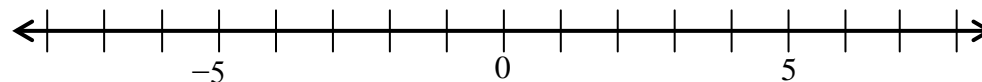


Write an inequality for each statement AND graph the inequality on a number line.

6. Wyatt’s shoe size ( $s$ ) is greater than or equal to 5. Inequality: \_\_\_\_\_

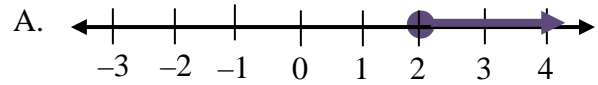


7. The temperature ( $t$ ) is less than  $-4^\circ$ . Inequality: \_\_\_\_\_

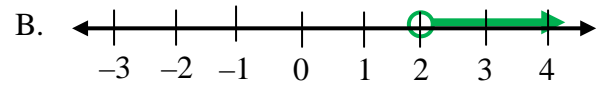


Draw a line to connect each statement to its corresponding number line. Number lines may only be used once.

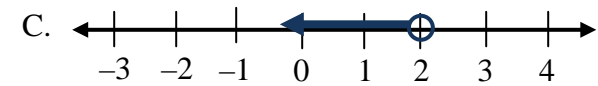
8. Pete ate more than 2 apples.



9. The puppy weighs at least 2 pounds.



10. Kris texted for less than 2 hours.



11. Olivia bought at most 2 pounds of carrots.

