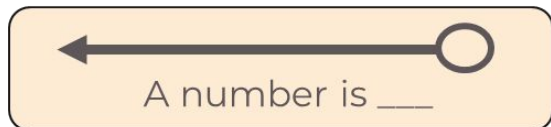
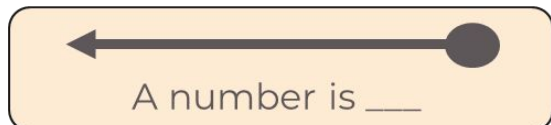
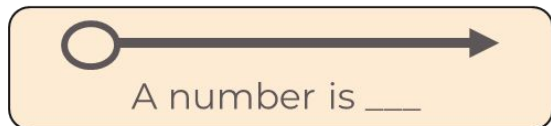
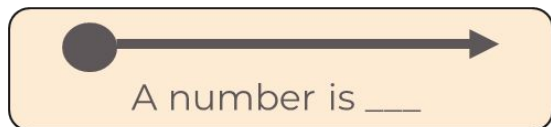


Representing Inequalities on a Number Line

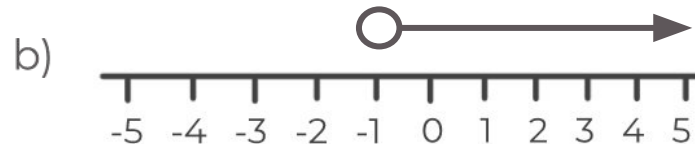
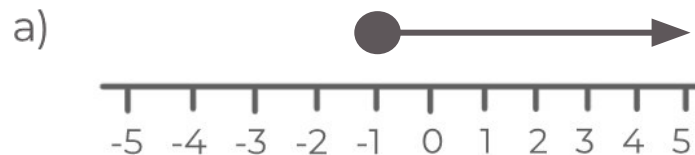


Representing Inequalities on a Number Line

1. What do these symbols represent?
Use $<$, $>$ or \leq , \geq to fill in the gaps.



2. Which inequalities are shown?



3. Represent these inequalities.

a) $x < -1$

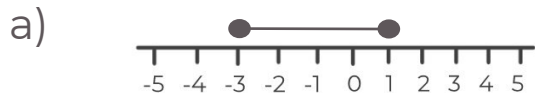


b) $x \leq -1$

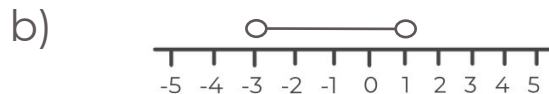


Representing Inequalities on a Number Line

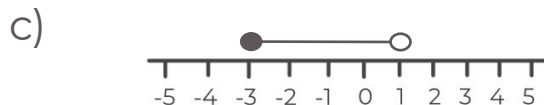
4. Do the statements match the diagram?



All the values between -3 and 1

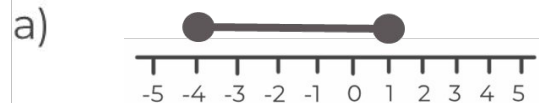


All the values between -3 and 1

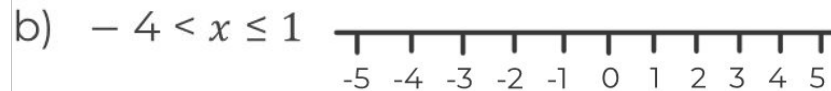
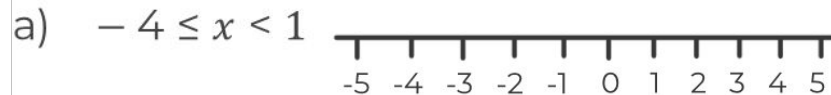


All the values between -3 and 1,
not including one

5. Find all the values of x .



6. Represent each inequality on a number line.

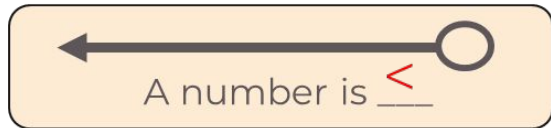
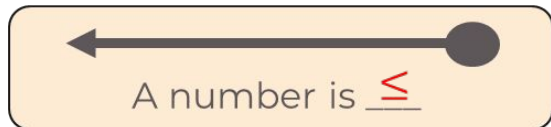
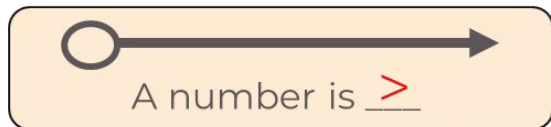
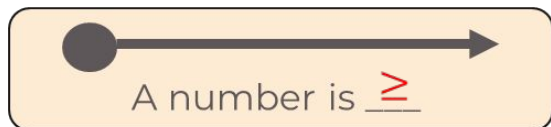


Answers

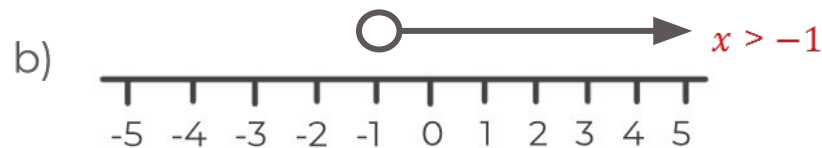
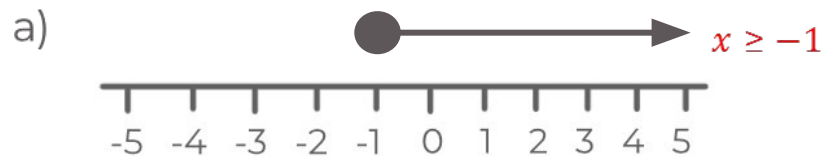


Representing Inequalities on a Number Line

1. What do these symbols represent?
Use $<$, $>$ or \leq , \geq to fill in the gaps.



2. Which inequalities are shown?

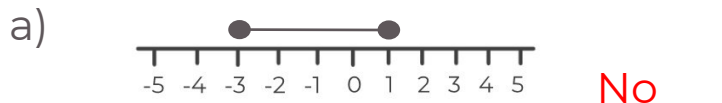


3. Represent these inequalities.



Representing Inequalities on a Number Line

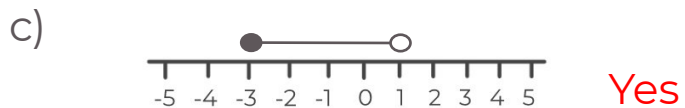
4. Do the statements match the diagram?



All the values between -3 and 1

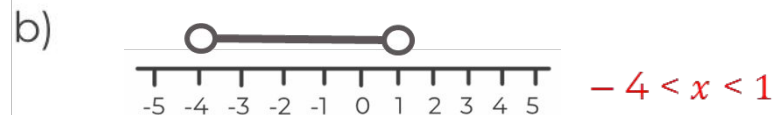
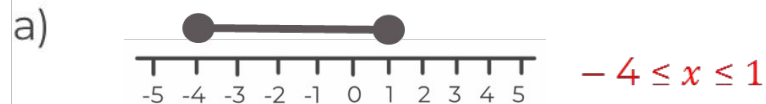


All the values between -3 and 1



All the values between -3 and 1, not including one

5. Find all the values of x .



6. Represent each inequality on a number line.

