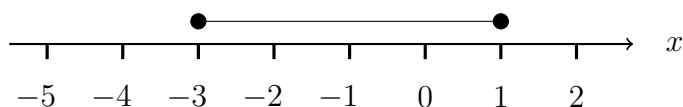


1. Here is an inequality, in x , shown on a number line.

x is an integer.



List all the possible values of x .

2. Here is an inequality, in k , shown on a number line.

k is an integer.



List all the possible values of k .

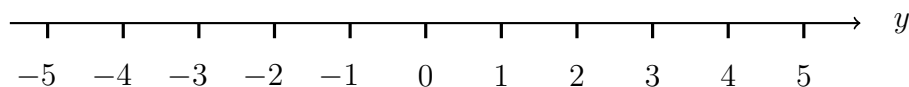
3. (a) y is an integer such that $-3 \leq y \leq 0$

List all the possible values of y .

$$-1 \leq y < 3$$

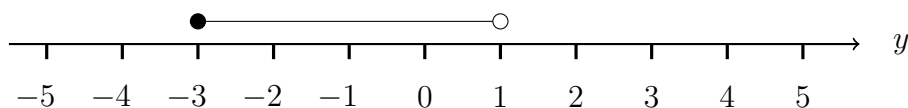
y is an integer

- (b) Show this inequality on the number line



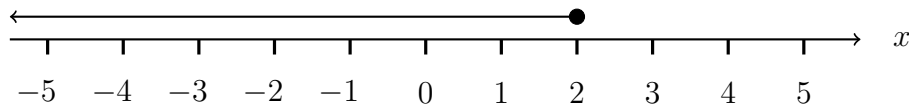
- (c) Write down all the possible values of y .

4. Here is an inequality, in y , shown on a number line.



Write down the inequality

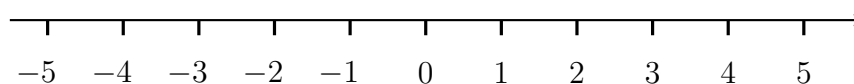
5. (a) Here is an inequality, in x , shown on a number line.



Write down the inequality.

- (b) m is an integer such that $m > -2$

Show this inequality on the number line



6. The width, W m, of a lawn is measured as 17 m correct to the nearest metre.

{OR length, L OR height, H with units cm OR m OR km}

{OR volume, V , litres}

Complete the following statement to show the range of possible values of W

..... $\leq W <$

7. John rounds a number, x , to one decimal place.

The result is 5.7 {U/TU/HTU.t NB tenth is never 0}

Write down the error interval for x .