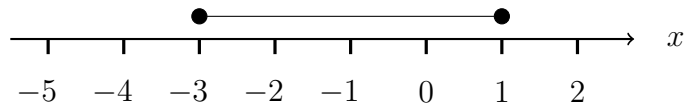


1. Here is an inequality, in x , shown on a number line.

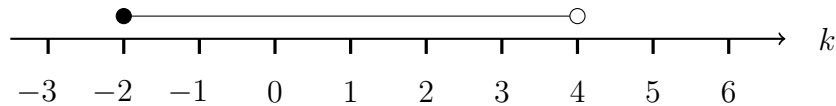
x is an integer.



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 .

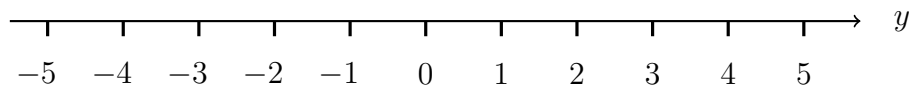
3. (a) y is an integer such that $-3 \leq y \leq 0$

List all the possible values of y .

$$-1 \leq y < 3$$

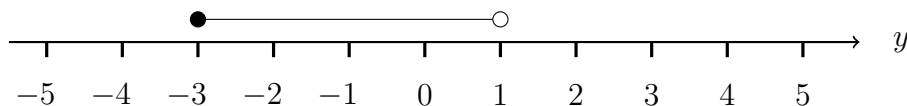
y is an integer

- (b) Show this inequality on the number line



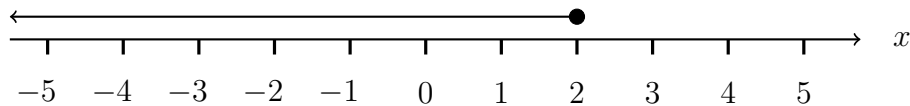
- (c) Write down all the possible values of y .

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

