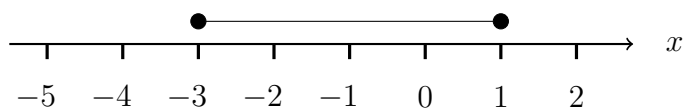1. Here is an inequality, in x, shown on a number line.

   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.

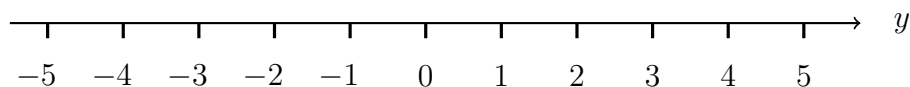   List all the possible values of k.

3. (a) y is an integer such that $\quad -3 \leqslant y \leqslant 0$
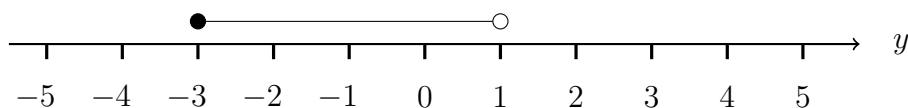   List all the possible values of y.

   $-1 \leq y < 3$
   y is an integer

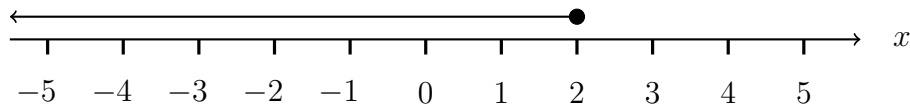   (b) Show this inequality on the number line

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

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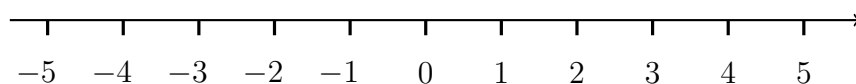

   Write down the inequality

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

   Write down the inequality.

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

   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.

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

   $$\ldots\ldots\ldots \leqslant W < \ldots\ldots\ldots$$

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

   The result is 5.7

   Write down the error interval for x.