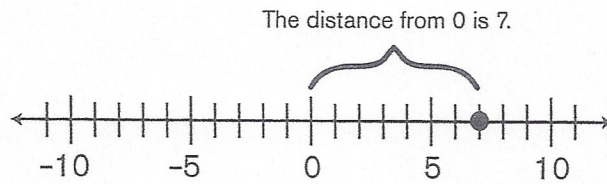


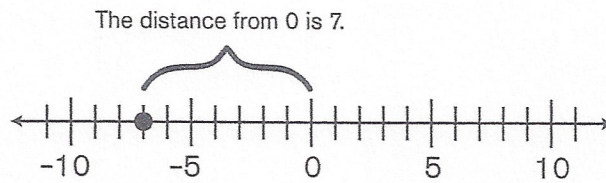
Absolute Value

If you look at a point on the number line, measure its distance from zero, and consider that value as positive, you have just taken the absolute value. Let's take the absolute value of 7.

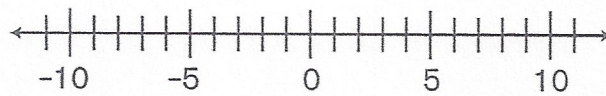
$$|7| = 7$$



Next, let's calculate $|-7|$, which also equals 7.



Exercise 8:



What is $|-11|$?