

Understand absolute value



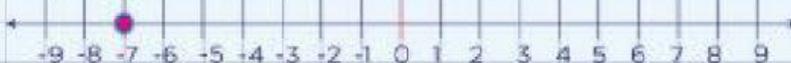
1. On the number line below, how far is -7 and 7 away from zero. What is the absolute value of -7 and 7?



2. Look at the point on the number lines below. Choose the correct absolute value of the number from the list indicated on each number line.



$|-4|$ $|4|$ 4 $|-4|$



7 $|7|$ $|+7|$ $|-7|$



$|0|$ -0 $|-0|$ 0



-10 10 $|-10|$ $|10|$



Find the absolute value of each number of the following expressions.

1. $|-18| =$

5. $|63| =$

2. $|20| =$

6. $|-40| =$

3. $|53| =$

7. $|-1| =$

4. $|-1,569| =$

8. $|0| =$

9. What is the opposite of 39?

10. What is the opposite of 8?

11. What is the opposite of 0?

12. What is the opposite of -1?

13. What is the opposite of -300?

14. What is the opposite of 3, 250?

15. What is the opposite of -50?