

1. What number is the opposite of 27?
2. What number is the opposite of - 12?
3. What number is the opposite of 10?
4. What number is the opposite of - 18?
5. What number is the opposite of 7?
6. What is the absolute value of 5?
7. What is  $|6|$ ?
8. What is the absolute value of 3?
9. What is  $|-6|$ ?
10. What is  $|-4|$ ?

## KEYS

1. What number is the opposite of 27?

Opposite integers are the same distance from 0, but in opposite directions. So, the opposite of 27 is -27.

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2. What number is the opposite of - 12?

Opposite integers are the same distance from 0, but in opposite directions. So, the opposite of - 12 is 12.

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3. What number is the opposite of 10?

Opposite integers are the same distance from 0, but in opposite directions. So, the opposite of 10 is - 10.

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4. What number is the opposite of - 18?

Opposite integers are the same distance from 0, but in opposite directions. So, the opposite of - 18 is 18.

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5. What number is the opposite of 7?

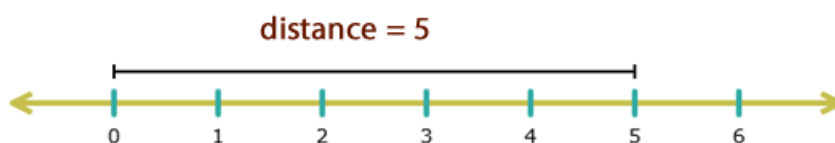
Opposite integers are the same distance from 0, but in opposite directions. So, the opposite of 7 is - 7.

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6. What is the absolute value of 5?

The absolute value of a number is its distance from 0.

Find the distance between 5 and 0 on a number line.



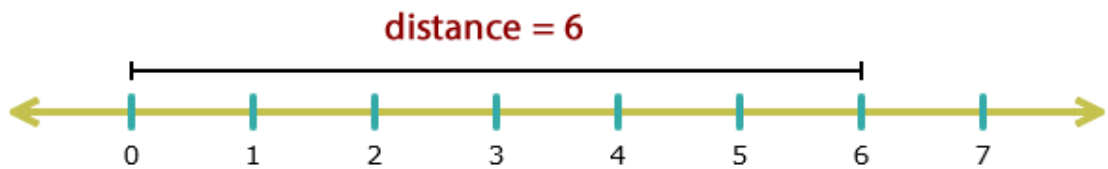
The distance between 5 and 0 is 5.

So, the absolute value of 5 is 5.

7. What is  $|6|$ ?

The absolute value of a number is its distance from 0.

Find the distance between 6 and 0 on a number line.



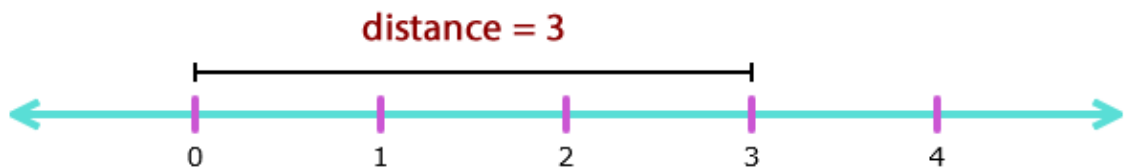
The distance between 6 and 0 is 6.

So,  $|6| = 6$ .

8. What is the absolute value of 3?

The absolute value of a number is its distance from 0.

Find the distance between 3 and 0 on a number line.



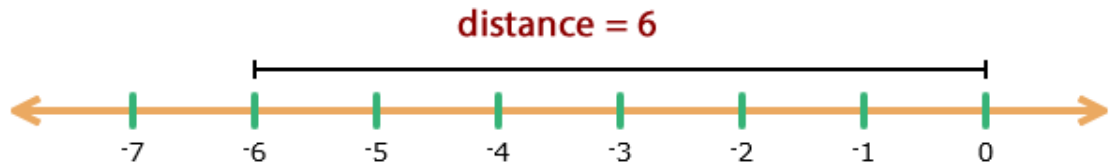
The distance between 3 and 0 is 3.

So, the absolute value of 3 is 3.

9. What is  $|-6|$ ?

The absolute value of a number is its distance from 0.

Find the distance between -6 and 0 on a number line.



The distance between -6 and 0 is 6.

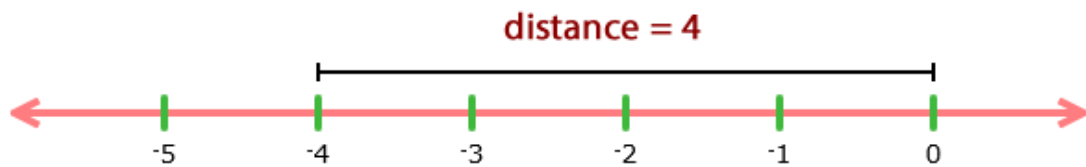
So,  $|-6| = 6$ .

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10. What is  $|-4|$ ?

The absolute value of a number is its distance from 0.

Find the distance between -4 and 0 on a number line.



The distance between -4 and 0 is 4.

So,  $|-4| = 4$ .