

Lesson 1.2 Absolute Values and Integers

The **absolute value** of a number is the distance between 0 and the number on a number line. Remember that distance is always a positive quantity (or zero). Absolute value is shown by vertical bars on each side of the number.



Evaluate the expressions below.

a**b****c**

1. $|91| = \underline{\hspace{2cm}}$

$|-19| = \underline{\hspace{2cm}}$

$|-9| = \underline{\hspace{2cm}}$

2. $|1| = \underline{\hspace{2cm}}$

$|-199| = \underline{\hspace{2cm}}$

$|0| = \underline{\hspace{2cm}}$

3. $|-762| = \underline{\hspace{2cm}}$

$|78| = \underline{\hspace{2cm}}$

$|-302| = \underline{\hspace{2cm}}$

4. $|-4002| = \underline{\hspace{2cm}}$

$-|668| = \underline{\hspace{2cm}}$

$-|-8701| = \underline{\hspace{2cm}}$

5. $|23| = \underline{\hspace{2cm}}$

$|-56| = \underline{\hspace{2cm}}$

$-|432| = \underline{\hspace{2cm}}$

6. $|-53| = \underline{\hspace{2cm}}$

$|694| = \underline{\hspace{2cm}}$

$-|-274| = \underline{\hspace{2cm}}$

7. $|-516| = \underline{\hspace{2cm}}$

$|883| = \underline{\hspace{2cm}}$

$-|637| = \underline{\hspace{2cm}}$

8. $|413| = \underline{\hspace{2cm}}$

$|-590| = \underline{\hspace{2cm}}$

$|739| = \underline{\hspace{2cm}}$

9. $|-281| = \underline{\hspace{2cm}}$

$|40| = \underline{\hspace{2cm}}$

$-|-826| = \underline{\hspace{2cm}}$

10. $|206| = \underline{\hspace{2cm}}$

$|372| = \underline{\hspace{2cm}}$

$|973| = \underline{\hspace{2cm}}$

11. $-|533| = \underline{\hspace{2cm}}$

$|-836| = \underline{\hspace{2cm}}$

$|954| = \underline{\hspace{2cm}}$

12. $|-344| = \underline{\hspace{2cm}}$

$-|-711| = \underline{\hspace{2cm}}$

$|-219| = \underline{\hspace{2cm}}$