

Absolute Value

The absolute value of a number results is a positive number, like a distance.

Example; Find the $|7|$

Find the $|-3|$

In both cases, whatever number appears on the inside is transformed to a positive number.

$$|7| = 7$$

$$|-3| = 3$$

State the integer that best describes each.

1. 5 yard gain
2. a withdrawal of \$40
3. the stock rose 8 points
4. 20 seconds before blastoff
5. a bill for \$15
6. a profit of \$22
7. 9° below zero
8. 125 feet below sea level
9. a bank deposit of \$35
10. sea level

Evaluate.

1. $|-7|$

2. $|15|$

3. $|0|$

4. $-|5|$

5. $-|-3|$

6. $|-7| - |4|$

7. $|-2| + |15|$

8. $|9| - |-4|$

9. $-|-101|$

10. $|-17| - |17|$

11. $|-13| + |-3|$

12. $|8| - |-7|$