

Homework Practice

Absolute Value

Find the opposite of each integer.

1. 10 **-10**

2. -25 **25**

3. 82 **-82**

4. -135 **135**

Find the opposite of the opposite of each integer.

5. -4 **-4**

6. -15 **-15**

7. 8 **8**

8. -7 **-7**

Evaluate each expression.

9. $|31| + |-5|$ **36**

10. $|-16| - |4|$ **12**

11. $|-28| - |-1|$ **27**

12. $|11-2|$ **9**

13. $|44| + |-34|$ **78**

14. $|-101| - |-1|$ **100**

15. **CHARITY** Ms. Malone's homeroom raised \$539 for a local charity. Find the opposite of this integer. **-\$539**

16. **GAMES** Delaney scored -15 points in a word game. Find the opposite of this integer. **15**

17. **STOCKS** The net change for a certain stock is the dollar value change in the stock's closing price from the previous day's closing price. The net changes of three stocks were -3, 1, and -2. Which net change has the greatest absolute value? **-3**

18. **POPULATION** The population change from one year to the next of a town is -435. What is the absolute value of this population change? **435**