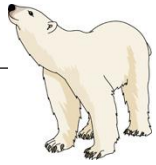
NAME _____ DATE _____ PERIOD _____



Absolute Value Homework Practice

Find the opposite of each integer.

1. 18 **2.** –13 **3.** –5 **4.** 6

Find the opposite of the opposite of each integer.

5. –54 **6.** –19 **7.** 15 **8.** 23

Evaluate each expression.

9. |–4| **10.** |800| **11.** |10 – 5|

12. |–18| – |13| **13.** |–26| + |–17| **14.** |–11| + |0|

NAME _____ DATE _____ PERIOD _____

HIKING For Exercises 1–3, use the table below. The table shows the elevations of different hiking trails.

Trail	Elevation (ft)
Sand	–2
Cactus	15
Southern	–12
Rocky	42

1. What is the absolute value of the elevation of Sand Trail?

2. Michael hiked both the Cactus Trail and the Southern Trail. Is the absolute value of the elevation of the Cactus Trail greater than or less than the absolute value of the elevation of the Southern Trail?

3. Chi hiked the Rocky Trail. What is the opposite of the elevation of the Rocky Trail?

4. SCIENCE The freezing point of a certain liquid is –7°F. Another liquid freezes at –12°F. What is the difference between the absolute values of each freezing point?

5. QUIZZES Belinda received a +3 points on a problem on a quiz. What is the absolute value of the number of points she received?

6. MONEY On Tuesday, Franklin deposited $35 into his account. On Wednesday, he withdrew $25. Evaluate the expression $|35| - |-25|$ to find the net change of his account.

7. TEMPERATURE The record low temperature for a town is –13°F. Yesterday, it was 6°F. What is the difference between the absolute values of these two temperatures?

8. SWIMMING Kiley swam 6 feet below sea level and Bryan swam 8 feet below sea level. Find the difference between the absolute values for each depth.