Name: $\qquad$

## Review Worksheet

For 1-3, write a situation to represent each positive or negative number.

1. -46
2. $|-37|$
3. 32
4. Order the following numbers from least to greatest:
$-10,363,-10,365,-10,362,-10,370$
5. Order the following numbers from greatest to least:

554, -559, -557, 559, 557, -556

## Vocabulary ~ Write a definition for each word.

6. absolute value
7. opposite number
8. negative number
9. positive number
10. integers
11. Write an integer that best represents the situation, "A plane descends 1,500 feet"?
12. Copy the following number line. Plot and label the integer that is the opposite of the integer on the number line. Each tick mark represents 1 unit.

$\qquad$
13. $|-134|=$

Compare the following integers using $<$, $>$, or $=$.
15. -435 $\qquad$ - 438
17. $|-234|$ $\qquad$ -234
14. $|592|=$ $\qquad$
16. |-593| $\qquad$ |593|
18. 74,398 $\qquad$ 74,938

| Time | Temperature $\left({ }^{\circ} \mathbf{F}\right)$ |
| :--- | :---: |
| 9:00 P.M. | 8 |
| Midnight | 5 |
| 3:00 A.M. | -1 |
| 6:00 A.M. | -6 |

Use the table for questions 19-20.
19. When was the temperature the coldest?
20. When is the absolute value of the temperature the coldest?
21. What number could be added to -2 give the sum of 0 ?
22. What integer and its opposite are represented by this graph?


