

Name \_\_\_\_\_

## Integers, Opposites, and Absolute Value

Write the integer that can be used to represent the situation.

- 1) a debt of \$60 \_\_\_\_\_
- 2) 10 strokes under par \_\_\_\_\_
- 3) 400 feet above sea level \_\_\_\_\_
- 4) a loss of 15 yards \_\_\_\_\_
- 5) a surplus of 8 computers \_\_\_\_\_

Insert the correct comparison symbol. (<, >, =)

- 6)  $-4 \square -10$
- 7)  $-7 \square 0$
- 8)  $5 \square |-5|$
- 9)  $|4| \square 3$
- 10)  $|-2| \square |-6|$
- 11)  $|3| \square |-4|$
- 12)  $-5 \square |-5|$
- 13)  $0 \square |-9|$
- 14)  $|-2| \square |-7|$

**Order the following lists from least to greatest.**

15)  $-5, |-3|, -9, |2|, -1$

16)  $-2, 11, |-20|, |5|, -1$

17)  $|15|, -8, |-3|, 0, |-6|$

**Tell the opposite of each number.**

18)  $-9$

19)  $10$

20)  $-786$

**Rational or Irrational. Write an R or an I.**

21)  $-7\frac{1}{2}$

22)  $\sqrt{11}$

23) 15.25

24) 4.98675412...

25) 3.33522222....