$\qquad$ Date $\qquad$ Class $\qquad$

## LESSON Reading Strategies

## 1-5 Understanding Relationships

The flow chart below can help you understand the relationships among different subsets of the real numbers.


## Answer true or false for each statement.

1. Real numbers are either rational or irrational.
2. An irrational number can be a repeating decimal.
3. Whole numbers include negative numbers.
4. The number 12 is an integer.
5. The only integer not included in the natural numbers is 0 .
6. Irrational numbers are not real numbers.
7. The fraction $\frac{1}{2}$ can be written as a terminating decimal.
8. All integers are rational numbers.

