

# Number Subsets

## Unit 1: Extending the Number System

For each of the following numbers:

a) Tell what subset best describes the given number.

b) What other subsets of the number system does the number fall into?

1. The number  $-15$

2. The number  $\pi$

3. The number  $\frac{3}{5}$

4. The number  $\sqrt[3]{8}$

5. The number  $\sqrt{492}$

6. The number 0

7. The number 3.125

8. The number 3.1258662781...

9. The number 3.125125125125...

10. The number 2