

**4-3 Patterns and Nonlinear Functions**

Use the function rule  $d(t) = 8 - t^2$  to answer questions 1-4:

- |                |                 |
|----------------|-----------------|
| 1. Find $d(0)$ | 2. Find $d(-1)$ |
| 3. Find $d(2)$ | 4. Find $d(-3)$ |

5. Graph the function. Use a minimum of 7 points.

