- 21–26 □ Find a polar equation for the curve represented by the given Cartesian equation.
- **21.** (y) = 5 (5) ne = 5
- **22.** y = 2x 1

- (b) From Figure 18 it appears that the limaçon loses its dimple when $c = \frac{1}{2}$. Prove this.
- Match the polar equations with the graphs labeled I-VI. Give reasons for your choices. (Don't use a graphing device.)