DIRECTIONS: In the following exercises, $V$ denotes the vertex of a parabola, $F$ the focus, and $D$ the directrix. Two of these are given. Find the third.

1. $V(4,2); D: y = -3 \quad F(4,7)$
2. $D: y = 2; V(2,4) \quad F(2,6)$
3. $V(0,2); F(0,0) \quad D: y = 4$
4. $F(-3,-1); V(1,-1) \quad D: x = 5$
5. $F(1,-2); V(1,-5) \quad D: y = -8$
6. $D: x = -2; F(2,0) \quad V(0,0)$