Name : _____

Completing the Square

Solve each quadratic equation by completing the square.

1) $z^2 - 6z - 7 = 0$

2) $q^2 - 72 = q$

3) $s^2 + 8s =$ ... $= 66$

5) $n^2 + 13n$ ... $= 9t$

7) $39 = d(d$ ... $+ 2 = 0$

9) $v^2 + 4v + 1 = 0$

10) $4y = y^2 + 3$