



PRACTICE

Convert the following quadratics from standard form to vertex form, then identify the vertex.

1. $y = x^2 + 6x + 5$

2. $f(x) = x^2 - 8x + 11$

3. $g(x) = x^2 + 26x + 68$

4. $y = x^2 - 10x - 7$

5. $g(x) = x^2 + 14x - 16$

6. $y = x^2 - 2x + 5$