

Completing The Square To Convert Standard To Vertex Form With Tyler Haver

ex: $f(x) = 6x^2 + 24x - 8$

① $f(x) = (6x^2 + 24x) - 8$

② $f(x) = 6(x^2 + 4x) - 8$

③ $f(x) = 6(x^2 + 4x + 4) - 8 - 24$

④ $f(x) = 6(x+2)^2 - 32$

vertex form = $(-2, -32)$