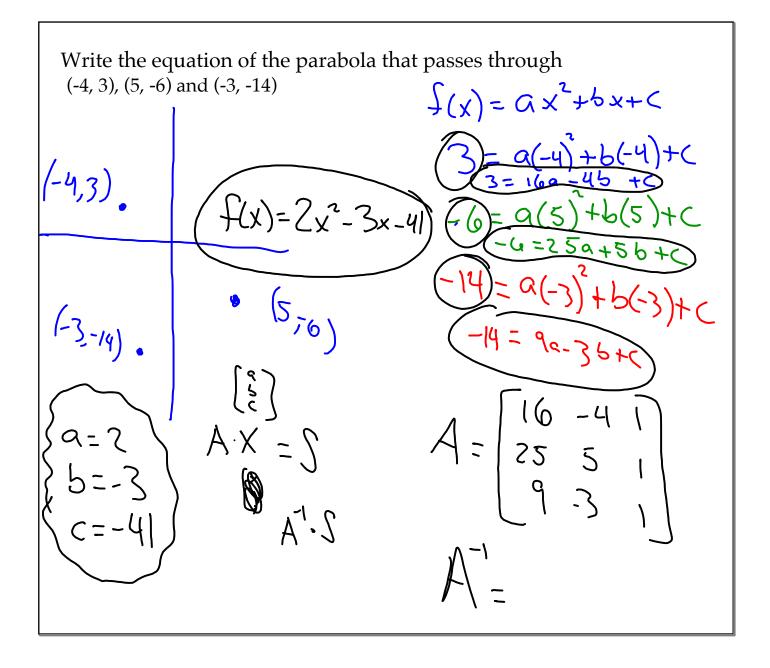
HAT 9/21/17 Connecting The Forms



Warm Up: Sketch the graph of Vertex Form $\longrightarrow f(x) = (x-1)^2 - 4$ $f(x) = (x-1)^{2} - 4$ $S_{tandard} = x^{2} - 2x + 1 - 4$ $F_{0r} = x^{2} - 2x + 1 - 4$ $f(x) = x^{2} - 2x + 3$ $F_{0r} = x^{2} - 2x + 3$ f(x)= (X-3)(X+1) Factored T/ Form X-int/zeros/roots Write the function in standard form and factor. What key features of the graph do

you see in this form?

