Algebra 2

Write the equation in the correct space below (and what makes it correct is the form it is given in): Then identify all the missing pieces of information.

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| Standard Form:Vertex (h,k) form:Intercept form:Identify all of the key features that exist below. If any do not exist write “Does not exist (D.N.E.) because \_\_\_\_\_\_\_” and justify why.Y intercept (s):X intercept (s):Axis of symmetry :Asymptote(s):Domain:Range:Minimum(s):Maximum(s):End behaviors:Domain where function is increasing:Domain where function is decreasing:Domain where function is positive:Domain where function is negative:Vertex:Stretch or compression factor:Translation from parent function: | Sketch the PARENT FUNCTION :Table of conveniently chosen values: X YGraph the GIVEN FUNCTION: |

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