

	Vertex form. When a quadratic equation is uniten
	a lan F an
	Shift by h left/ngh
	4=a(x+h)2+k -> (2)5crole by a verticular
1	y=a(x+h)2+k -> (2) Scale by a vertically 3 stor Shift up/down by k.
	quadratic is (h, k).
	quaemane is (1).
7	Ex: For What is the vertex and axis of symmetry of
	EX. 18 VIVE III IV
	0.5(x-3/2+1
	V=(3,1) AS #5 $X=3$
	V-(S, 1) A3+7 X-3
	E ' Engl of faces D. C
	Ex: Find a formula for
<u> </u>	y = a(x+2)+1
	(-2,1)
(-31	need to find a next.
	lets one the point we
	one given!
	$-1 = a(-3+2)+1 \leftarrow (-3,1)$ 1) on graph
	0 /
	-2 = -q
	$\alpha = 2$
	y=2(x+2)+1 Presty neat