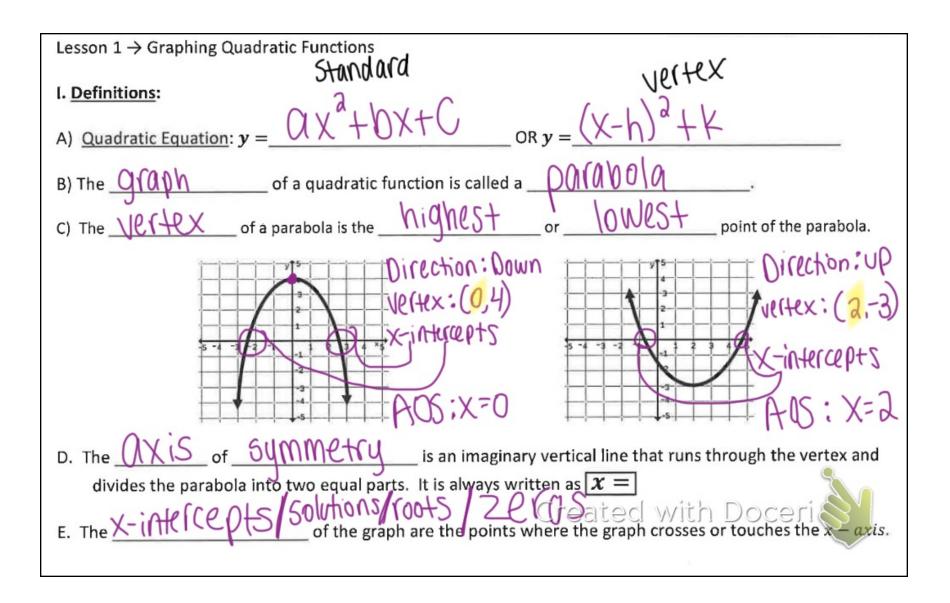
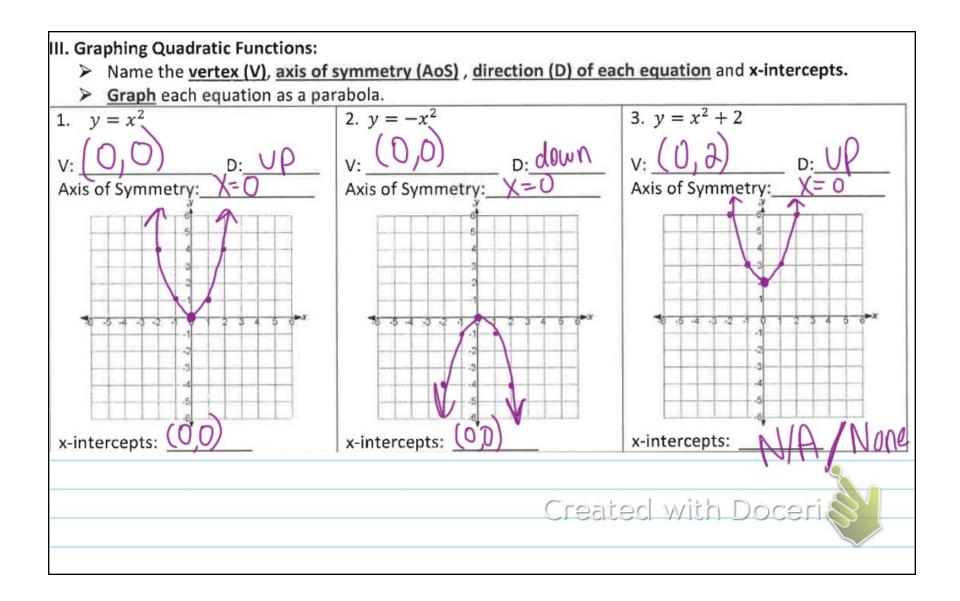
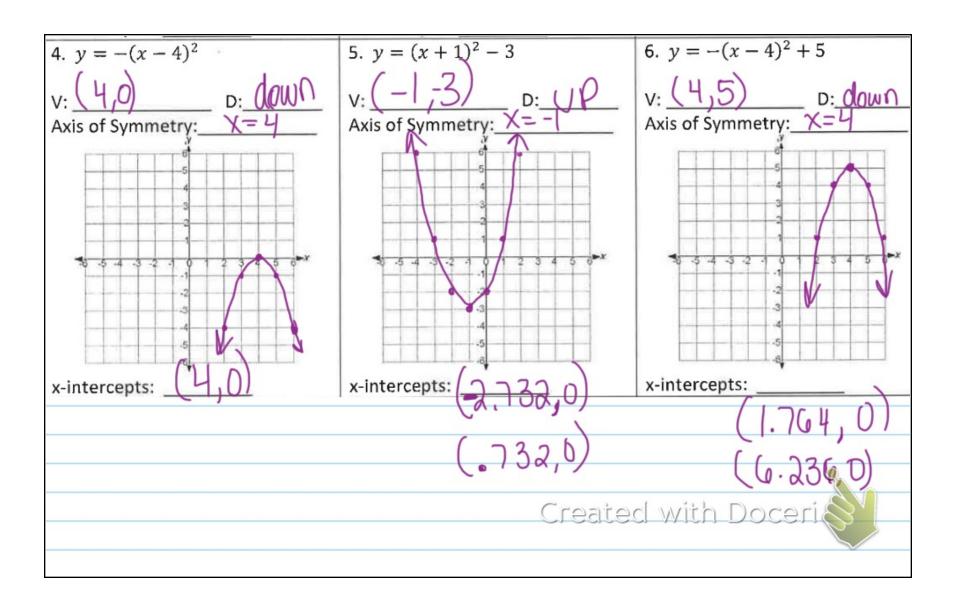
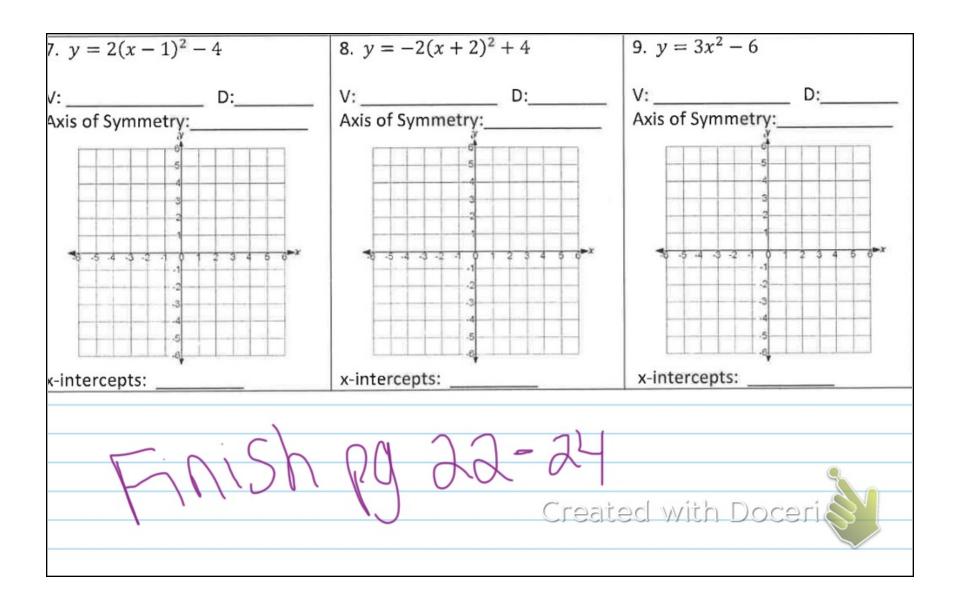
5 Part esson 0 Solving Graphing Created with Doceri



1. $y = x^2$	2. $y = -x^2$	3. $y = x^2 - 6$	4. $y = -x^2 + 4$	
Vertex:	Vertex: (0,0)	Vertex: $(0, -(a))$	Vertex: (0,4)	
Axis of Symmetry: $X=0$	Axis of Symmetry: K=O	Axis of Symmetry: X=0	Axis of Symmetry: X=0	
Direction: UP	Direction: DOWN	Direction: UP	Direction: DOWN	
x-intercepts: $(0,0)$	x-intercepts: $(0, 0)$	(0,2,45) x-intercepts: (0,-2,45)	x-intercepts: $(-2,0)(2,0)$	
5. $y = (x - 3)^2$	6. $y = -(x+5)^2$	7. $y = -(x+6)^2 + 7$	8. $y = (x - 1)^2 - 3$	
Vertex: (3,0)	Vertex: (-5,0)	Vertex: (-(0,7)	Vertex: $(1, -3)$	
Axis of Symmetry: $\chi = 3$	Axis of Symmetry: X=-5	Axis of Symmetry: $\chi = -6$	Axis of Symmetry: X=	
Direction: UP	Direction: 00WN	Direction:	Direction:	
x-intercepts: (3,9)	x-intercepts: (-5,0)	x-intercepts: (-8, 646,0)	x-intercepts: (2, 32, D)	
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1. $y = (x - 1)^2 + 2$	2. $y = -2(x+2)^2 + 5$
Vertex:	Vertex:
A.O.S.:	A.O.S.:
Direction:	Direction:
x-intercepts:	x-intercepts:

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