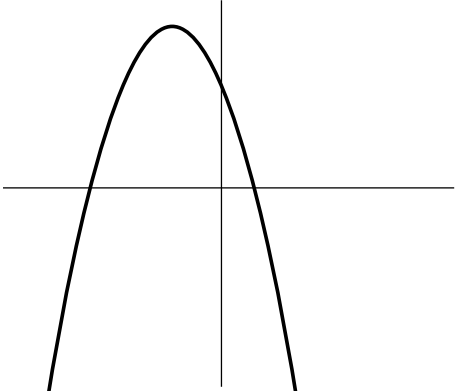
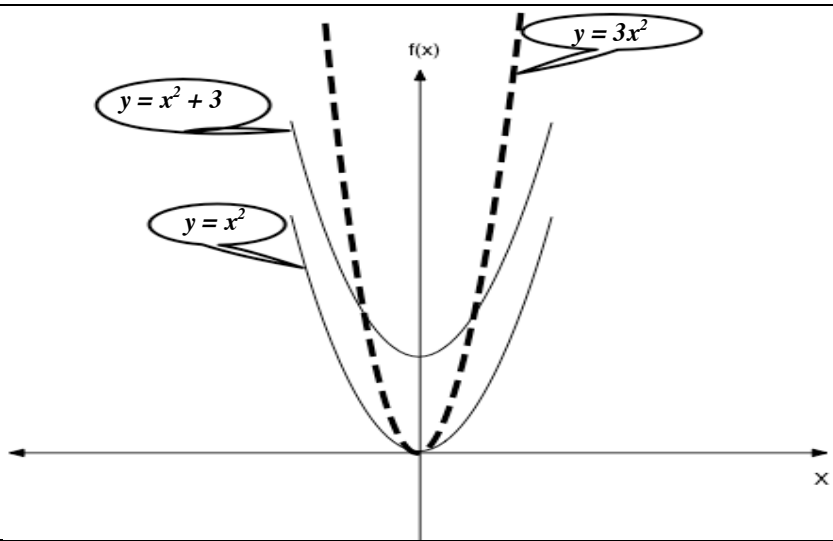


College and Career Readiness Mathematics

**Scoring Rubric
(Draft)**

Short Tasks		
Q	Answer	Points
1	33	1
2	$x = -4$ and $x = +1$	1
	Inverted parabola offset to the left to approximately match the zeros: 	1
3	-3	1
4		1
5	$x^2 + y^2 - 4x - 2y - 20 = 0$	1
Total		6

Functions	Rubric	
	Points	Section points
1. Gives correct answers: (2, 9), (3, 7), (4, 5), (5, 3) Draws a correct line on the grid	1 1	2
2. Gives correct answer: $y = 13 - 2x$ <i>Partial credit</i> For a partially correct answer. Shows correct work such as: The line has slope -2 and cuts the y axis at 13	2 (1) 1	3
3. Gives correct answers: (1, 5), (2, 8), (3, 9), (4, 8) Draws a correct curved graph	1 1	2
4. Gives correct answer: $y = 6x - x^2$ <i>Partial credit</i> Expression $6x - x^2$ Shows some correct work	2 (1) 1	3
Total Points		10

Proofs of the Pythagorean Theorem	Rubric	
	Points	Section points
Gives correct answer: The best proof is attempt number 2.	3	
Explains that attempt number 2 works for any size of right triangle.	2	
Explains that attempt number 1 only shows that the theorem works for a 3, 4, 5 triangle.	2	
Explains that attempt number 3 only shows that the theorem works for isosceles right triangles.	3	10
Total Points		10