

	$y = 2x^2$	$y = 3x^2 - 1$	$y = -3x^2$	$y = x^2 - 5$	$y = -2x^2 + 4$																																																												
1. Value of "a"																																																																	
2. Value of "c"																																																																	
3. Direction of Opening																																																																	
4. Curve wider, normal or narrow																																																																	
5. Does it have a max or min point																																																																	
6. Coordinates of the vertex																																																																	
7. Equation of axis of symmetry																																																																	
8. Max or min value																																																																	
9. Domain of the function																																																																	
10. Range of the function																																																																	
11. Table of Values	<table border="1"> <tr><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>y</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	X						y						<table border="1"> <tr><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>y</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	X						y						<table border="1"> <tr><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>y</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	X						y						<table border="1"> <tr><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>y</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	X						y						<table border="1"> <tr><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>y</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	X						y					
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12. Sketch of function (scale .5)																																																																	