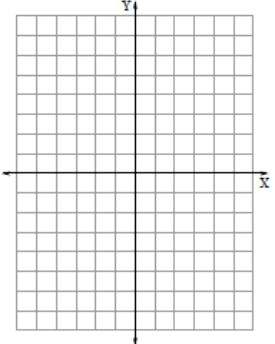
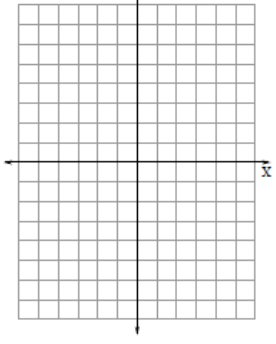
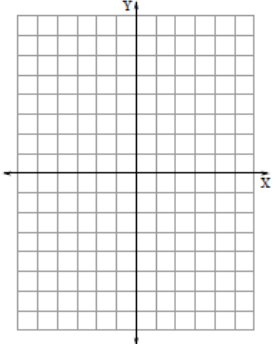
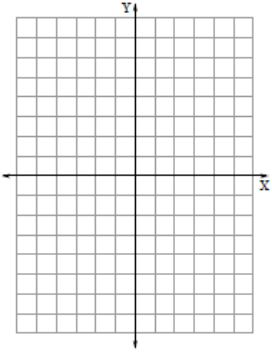
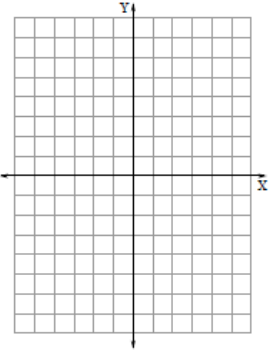
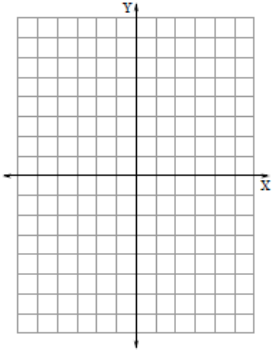
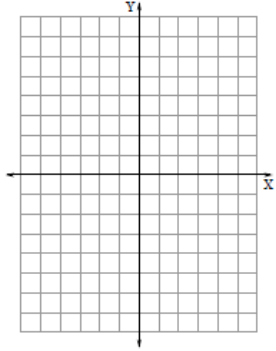
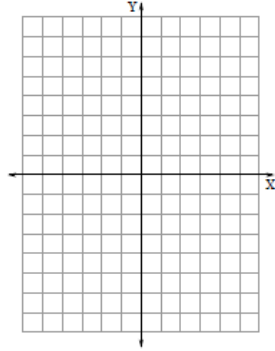
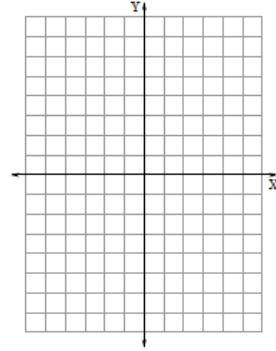
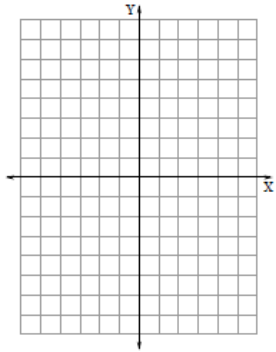
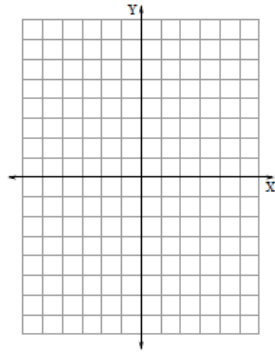
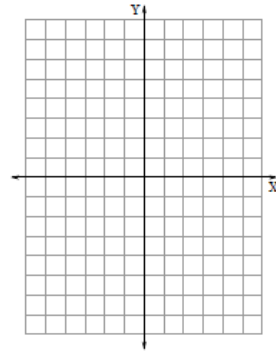


Transformations

Family	Quadratic	Radical	Absolute Value																																																
Example	$y = x^2 - 6$	$y = \sqrt{x} - 6$	$y = x - 6$																																																
Table of Values	<table border="1" style="border-collapse: collapse; width: 100%;"> <thead> <tr> <th style="width: 50%; text-align: center;">x</th> <th style="width: 50%; text-align: center;">y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y															<table border="1" style="border-collapse: collapse; width: 100%;"> <thead> <tr> <th style="width: 50%; text-align: center;">x</th> <th style="width: 50%; text-align: center;">y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y															<table border="1" style="border-collapse: collapse; width: 100%;"> <thead> <tr> <th style="width: 50%; text-align: center;">x</th> <th style="width: 50%; text-align: center;">y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y														
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Family	Quadratic	Radical	Absolute Value																																																
Example	$y = -2x^2 + 5$	$y = -2\sqrt{x} + 5$	$y = -2 x + 5$																																																
Table of Values	<table border="1" data-bbox="667 383 865 626"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y															<table border="1" data-bbox="1068 355 1266 602"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y															<table border="1" data-bbox="1472 388 1669 634"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y														
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Family	Quadratic	Radical	Absolute Value																																										
Example	$y = \frac{1}{2}(x - 3)^2$	$y = \frac{1}{2}\sqrt{x - 3}$	$y = \frac{1}{2} x - 3 $																																										
Table of Values	<table border="1" data-bbox="577 378 777 621"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y													<table border="1" data-bbox="976 378 1176 621"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y													<table border="1" data-bbox="1375 378 1575 621"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y												
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Family	Quadratic	Radical	Absolute Value																																																
Example	$y = 3(x + 1)^2 - 2$	$y = 3\sqrt{x + 1} - 2$	$y = 3 x + 1 - 2$																																																
Table of Values	<table border="1" data-bbox="577 277 774 521"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y															<table border="1" data-bbox="976 277 1173 521"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y															<table border="1" data-bbox="1375 277 1572 521"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y														
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