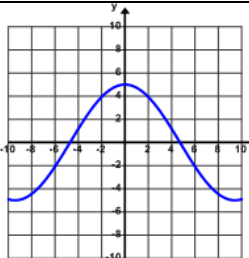
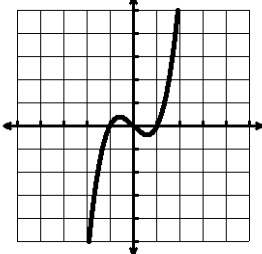
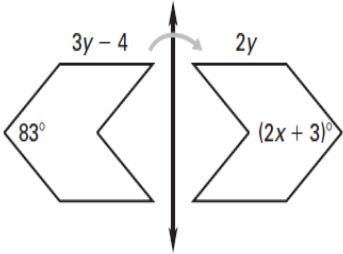


<p>Glide Reflections and Combinations of Transformations</p>	<ul style="list-style-type: none"> • Glide Reflection: Translation and Reflection • Rotation and Reflection • ORDER IS IMPORTANT • Use the <i>previous</i> ordered pairs to do the next transformation. 	<p>9. Given the points M (-3, 1) S (5, -2)</p> <p>Translate: $(x - 3, y + 2)$ Reflect: $y = -x$</p> <p>$M' \rightarrow$ $S' \rightarrow$ $M'' \rightarrow$ $S'' \rightarrow$</p>	<p>10. Given the points K (0, -4) P (-6, -3) R (1, 2)</p> <p>Reflect: over the x-axis Rotate: 270 CCW</p> <p>$K' \rightarrow$ $P' \rightarrow$ $R' \rightarrow$ $K'' \rightarrow$ $P'' \rightarrow$ $R'' \rightarrow$</p>
<p>Even, Odd or Neither</p>	<ul style="list-style-type: none"> • Even = Reflection over the y-axis OR all even exponents (don't forget constants) • Odd = 180° Rotation through the origin OR all odd exponents (don't forget x) 	<p>11. $f(x) = 5x^3 - 2x$</p>	<p>12. $f(x) = -3x^4 + 2x^2 + x - 2$</p>
<p>Solving Isometries</p>	<ul style="list-style-type: none"> • Set congruent parts equal to each other to solve for the given variables 	<p>13.</p> 	<p>14.</p> 
		<p>15.</p> 	<p>16.</p> 