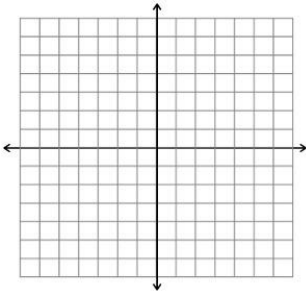
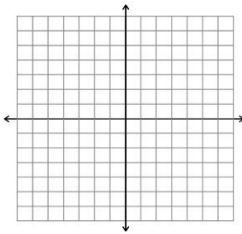


8.7 – factor and solve $y = ax^2 + bx + c$

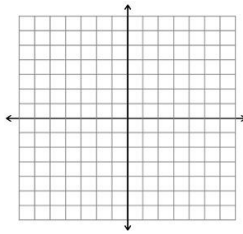
9.2 – graph $y = ax^2 + bx + c$ by factoring first



9.1 – graph $y = ax^2 + bx + c$ by finding the vertex using $-b/2a$



9.3b – Sketch a quadratic graph if given vertex form $y = a(x - h)^2 + k$

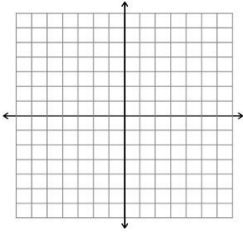


8.9 – solve quadratics using square roots

9.4 – solve quadratics by completing the square

9.5 – solve quadratics by using the quadratic formula and use the discriminant to state # of solutions

10.1 – graph square root functions



10.2 – simplify radical expressions

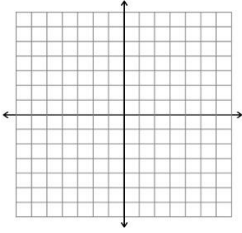
10.4 – solve radical equations

10.5 – apply and solve with the Pythagorean Theorem

10.6a – set up and solve trig ratios

10.6b – solve with inverse trig function

11.1 – write an inverse variation equation

<p>11.2 – graph rational functions and determine horizontal and vertical asymptotes</p> 	<p>11.3 – simplify rational expressions</p>	<p>11.4/11.7 - Multiply and divide rational expressions and complex fractions</p>
<p>11.5 – divide polynomials</p>	<p>11.6/11.7 - Add and subtract rational expressions</p>	<p>12.1 - determine a sampling method and if it is biased or unbiased</p>
<p>12.2 - identify a sample and population and calculate the mean & standard deviation for a population</p>	<p>12.3 - identify skewness and appropriateness to create box plots and histograms to display data</p>	<p>12.4 - compare sets of data using either box plots or histograms depending on the distribution</p>
<p>12.6 - calculate permutations, combinations and decide when to use each</p>	<p>12.7 - calculate probability of compound events</p>	<p>12.8 - construct probability distributions and calculate expected values</p>
<p>Anything else extra.</p>		