$\qquad$


| 11.2 - graph rational functions and determine horizontal and vertical asymptotes | 11.3 - simplify rational expressions | 11.4/11.7 - Multiply and divide rational expressions and complex fractions $\begin{aligned} & \frac{x^{2}+7 x+12}{16 x^{2}} \div \frac{x+3}{2 x} \\ & \frac{(x+3)(x+4)}{8^{16 x^{2}}} \cdot \frac{2 x^{1}}{(x+3)}=\frac{(x+4)}{8 x} \end{aligned}$ |
| :---: | :---: | :---: |
| 11.5 - divide polynomials | 11.6/11.7 - Add and subtract rational expressions | 12.1 - determine a sampling method and if it is biased or unbiased |
| 12.2 - identify a sample and population and calculate the mean \& standard deviation for a population | 12.3 - identify skewness and appropriateness to create box plots and histograms to display data | 12.4 - compare sets of data using either box plots or histograms depending on the distribution |
| 12.6 - calculate permutations, combinations and decide when to use each | 12.7 - calculate probability of compound events | 12.8 - construct probability distributions and calculate expected values |
| Anything else extra. |  |  |

