College Algebra & Trigonometry                    Prof Battaly

Review Questions:  Prep for Final Exam


9.   a)  Solve for x:                    $2^{3-x} - 1 = 15$

     b)  Sketch the graph of        $f(x) = 2^{-x}$
         using at least 4 points.                    Does this curve increase or decrease?


10.   Find the amplitude, period, domain, and range for each of the following:

      $y = 4 \sin x$          $y = 0.5 \cos 2x$          $y = -3 \cos x$

      Select one of the above and sketch the curve for one period.