

Business PreCalculus MATH 1643 Section 004, Spring 2014
Homework 23

- 1- Solve the exponential equation $16^{3x+5} = \frac{1}{8^{7-2x}}$.
- 2- Find the x -intercepts of $f(x) = 2^{x+2} - 32$.
- 3- Find the y -intercepts of $f(x) = 2^{3-x} + 2$.
- 4- Find the horizontal asymptote of $f(x) = 2^{x+2} - 32$. Find its range.