

6.7 + book 11-13 all, 21-27 odds, 36-39 all, 50, 51-61 odds

Period _____

Use function composition to verify if the given functions are inverses.

13) $f(x) = -\frac{1}{x+2} + 1$

$g(x) = \frac{1}{-x+1} - 2$

14) $f(x) = -\frac{2}{x+3} + 1$

$g(x) = \frac{1}{x-1} - 2$

15) $f(x) = \frac{-2x^5 - 3}{5\sqrt{-x-3}}$
 $g(x) = \sqrt[5]{\frac{-x-3}{2}}$

16) $g(x) = \frac{2x-2}{3}$
 $f(x) = \frac{2+3x}{2}$