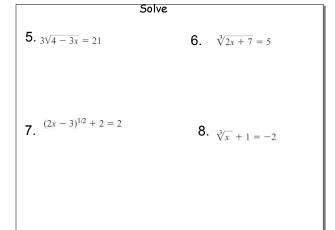
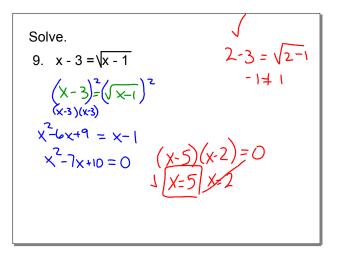


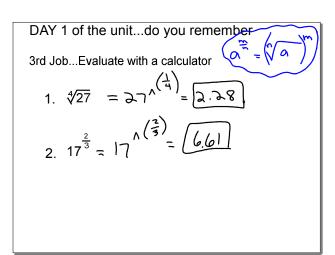
Jan 31-2:25 PM



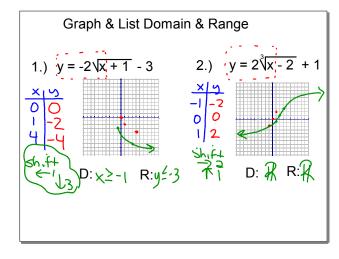
Mar 6-10:19 AM

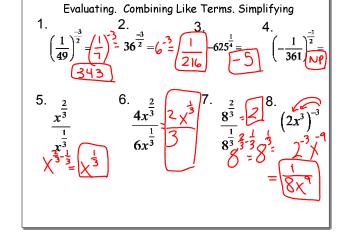


Mar 6-10:21 AM



Mar 6-3:55 PM

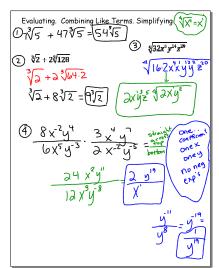




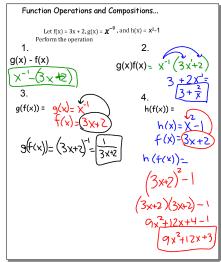
Mar 6-10:11 AM Mar 6-10:12 AM

Day 8 Review for Ch6 Td.notebook

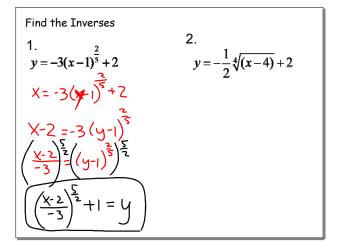
March 12, 2019



Mar 6-10:13 AM



Mar 6-10:14 AM



Mar 6-10:18 AM

How to verify if an equation is an inverse to another equation...

Feb 10-7:45 AM

PAINT STORE You have a \$10 gift certificate to a paint store. The store is offering 15% off your entire purchase of any paints and painting supplies. You decide to purchase a \$30 can of paint and \$25 worth of painting supplies.

Use composition of functions to do the following:

- Find the sale price of your purchase when the \$10 gift certificate is applied before the 15% discount.
- Find the sale price of your purchase when the 15% discount is applied before the \$10 gift certificate.

Write an equation with the discounted price f(x)

Write an equation with the gift certificate g(x)

Write an equation using compositions f(g(x))

Write an equation using compositions g(f(x))______

Which is a better option for the buyer

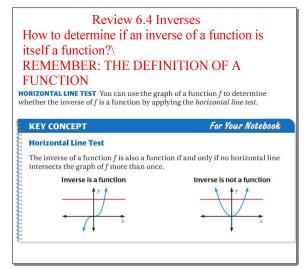
WIND VELOCITY In a hurricane, the mean sustained wind velocity v (in meters per second) is given by

 $v(p) = 6.3\sqrt{1013 - p}$

where *p* is the air pressure (in millibars) at the center of the hurricane. Estimate the air pressure at the center of a hurricane when the mean sustained wind velocity is 54.5 meters per second.



Feb 9-9:02 AM Mar 6-10:20 AM







Mar 11-1:48 PM