




PRE-CALC & TRIG

Day 70



Bell Work: #1-2 Simplfy [L2]

#3-4 Solve [L3]

#5 Solve[L4]

1.) $256^{-\frac{3}{4}}$

2.) $(8x^{-3})^{\frac{2}{3}}$

3.) $\sqrt[2]{4x - 7} + 2 = 5$

4.) $\sqrt[3]{x + 4} - \sqrt[3]{2x - 5} = 0$

5.) $\sqrt{2x + 6} - \sqrt{x - 1} = 2$

Review Assignment

page 423 #5–70

page 427 #1–36

What do we need to go over before the
test?!

Things to Study for the Test

Rewrite from exponential to radical form and solve

Simplify (power of power, radicals, division)

Simplify $f(x)$ and $g(x)$ operations and find domain

Verify inverses

Solve (check for extraneous solutions when needed)

Solve using information from story problems