Quadratics 4c - Complex Numbers

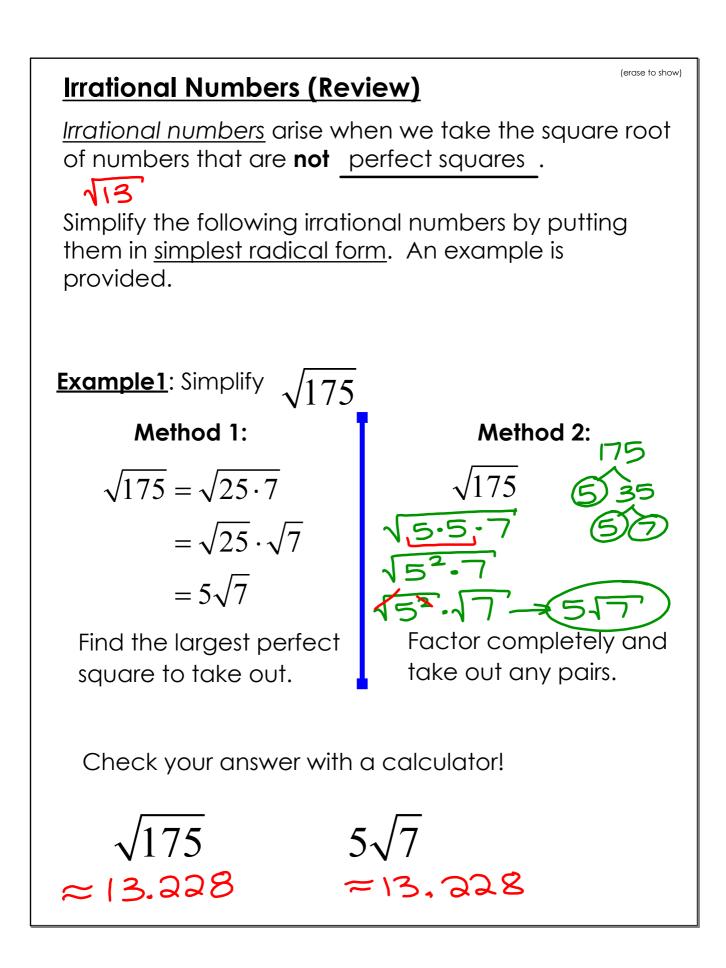
Standards: N-CN.1, N-CN.2, N-CN.7

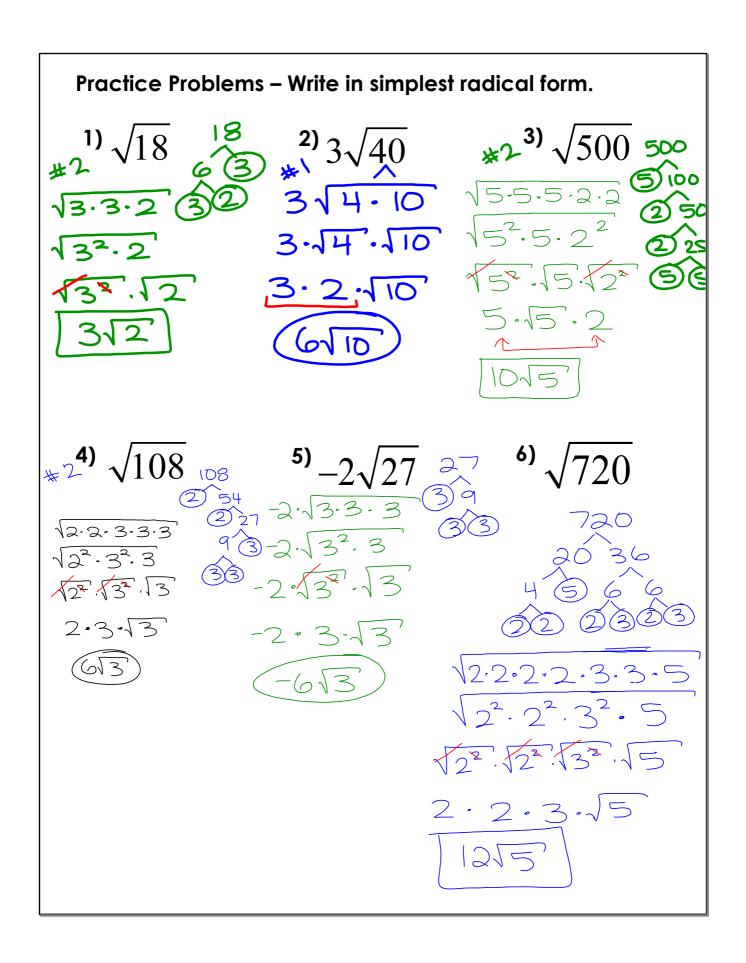
Math Practice: Attend to Precision

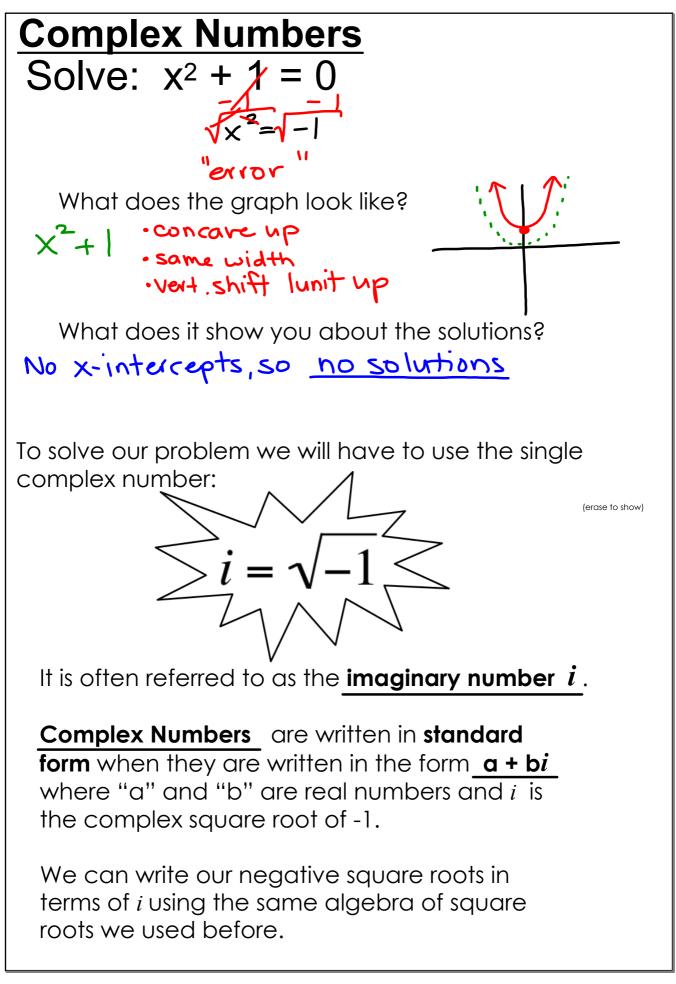
GLO: #3 Complex Thinker HW#16

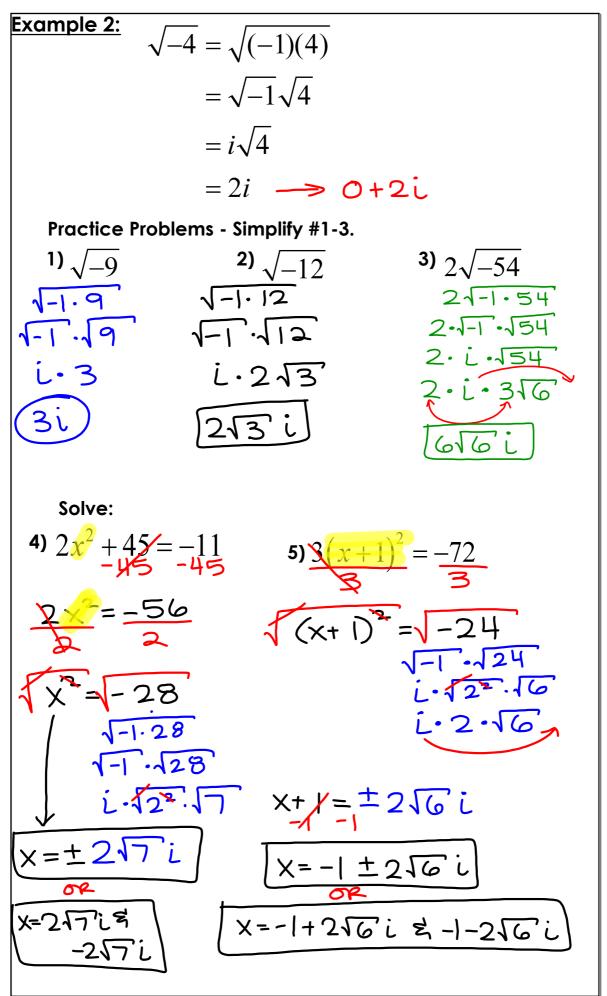
Learning Targets:

How do you use imaginary numbers to simplify radicals? How do you add, subtract, & multiply complex numbers?









Oct 20-10:40 PM

So if
$$i = \sqrt{-1}$$
, what is i^2 ?
 $i^2 = \sqrt{-1}$
 $j^2 = -1$
 $i^1 = i \Rightarrow \sqrt{-1}$
 $j^2 = -1$
What is i^3 ? - i
 i^4 ?
 $j^{10} = -1$
 $j^{10} = -1$

