

September 2, 2016  
 \* Quiz #3 - Wed  
 • Algebra's Tools  
 • CORE 1.1 & 1.2  
 Quiz #2 → 55 avg

Sep 2-9:54 AM

Order of Operations  
 ① Simplify Grouping symbols  
 ② Evaluate exponent  
 ③ M/D from L → R  
 ④ A/S from L → R

Sep 2-10:19 AM

Order of Operations  
 $-3 - 4[-3 - 4(-3 - 4)]$   
 $-3 - 4[-3 - 4(-7)]$   
 $-3 - 4[-3 + 28]$   
 $-3 - 4[25]$   
 $(-3) + (-100)$   
 $-103$

Sep 2-10:15 AM

#38)  $9 - (12 - 11)^2 + 4$   
 $9 - (1)^2 + 4$   
 $9 - 1 + 4$   
 $8 + 4$   
 $12$

Sep 2-10:28 AM

$x = -2, y = -5$   
 $2x^2 - 4y^2 + 5x - 9y^3$   
 $2(-2)^2 - 4(-5)^2 + 5(-2) - 9(-5)^3$   
 $2(4) - 4(25) + (-10) - 9(-125)$   
 $8 - 100 + (-10) + 1125$   
 $-92 + (-10) + 1125$   
 $-102 + 1125$   
 $1023$

Sep 2-10:36 AM