

March 7, 2016
 * Spring Break next week 😊
 * Frying Wednesday
 2.5

Mar 7-9:03 AM

2.5 Example 6 Try me
 Let x be amt invested at 5%
 $.05x + (15000 - x)(.04) = 650$
 $.05x + 600 - .04x = 650$
 $.05x - .04x = 50$
 $\frac{.01x}{.01} = \frac{50}{.01}$
 $x = \$5000$
 then $\$15,000 - \$5000 = \$10,000$
 (5%) (4%)

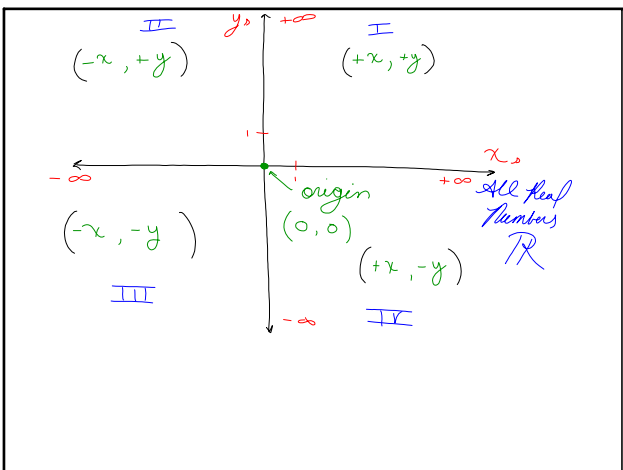
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2.5 #20) 12% Discount
 $\$560.56$ (with 12% Discount)
 Base * % = Amount
 $b \times \% = a$
 ① $100\% - 12\% = 88\%$
 ② $b * \% = amt$
 $b * 88\% = 560.56$
 $100 \cdot (.88b = 560.56)$
 $\frac{88b}{88} = \frac{56056}{88}$
 $b = \$637.00$
 Ok
 $\$637.00 (12\%)$
 $637.00(-.12) = \$74.44$
 $637.00 - 74.44 = \$560.56$
 Discount amt off of full price

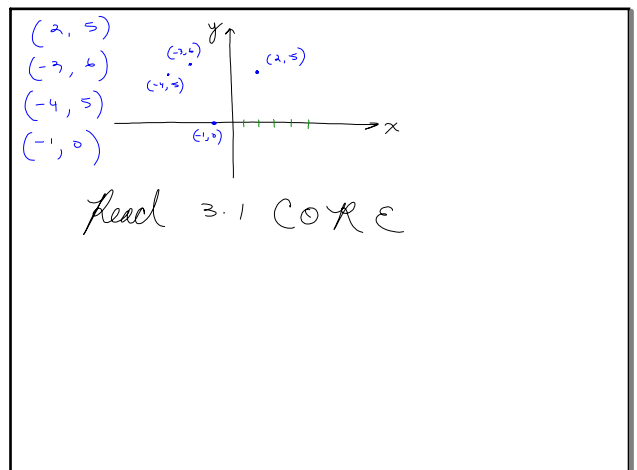
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3.1 Graphing
 * Ordered Pairs
 • order matters
 (x, y)
 (Horizontal Coordinate, Vertical Coordinate)
 (Independent Variable, Dependent Variable)
 (Domain, Range)
 (Input, Output)

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Mar 7-9:30 AM



Mar 7-9:46 AM