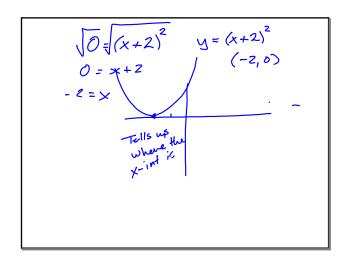
November 16, 2016

4.3 Solving Equations using square roots $O = -0.008x^2 + 20$ - 20 -20 $\frac{-20}{-6008} = -0.008 \times 2^{2}$ when you take the $\sqrt{2500} = \sqrt{x^2}$ square root year get c ± value ±50=×

Area of a Circle is 62.8an? $A = \pi r^2 = \pi \approx 3.14$ $62.8 = 3.14r^{2}$ $3.14r^{2}$ $20 = r^{2}$ In distance the boot use the 4.5 = (



O = 2(x-3) - 8 $B = 2(x-3)^{2} + 8$ $V = 2(x-3)^{2} + 8$ $V = 2(x-3)^{2} + 8$ $V = 2(x-3)^{2}$ $V = 2(x-3)^{2}$ $S = 2(x-3)^{2}$ S = 2(x-3

 $\begin{array}{c} \chi^{2} - I 4 = -3 \\ + I 4 + 7 4 \\ \chi^{2} = \int I 4 \\ \chi^{2} = I 4 \\ \chi^{2} = \int I 4 \\ \chi^{2} = I 4 \\ \chi^{2} = I 4 \\ \chi^{2} = I 4$ Round to nearest teath $X = \pm 3.3$

 $\frac{1}{2} (x+4)^{2} - 9 = 17$ +9 +9 $2 \left(\frac{1}{2} (x+4)^{2} = 26 \right)$ $\sqrt{(x+4)^{2}} = \frac{1}{52}$ $x+4 = \pm 7.2$ -4 -4 $\begin{array}{c} \chi = - \frac{\eta \pm 7.2}{\chi = 3.2} \\ \chi = 1.2 \end{array}$

