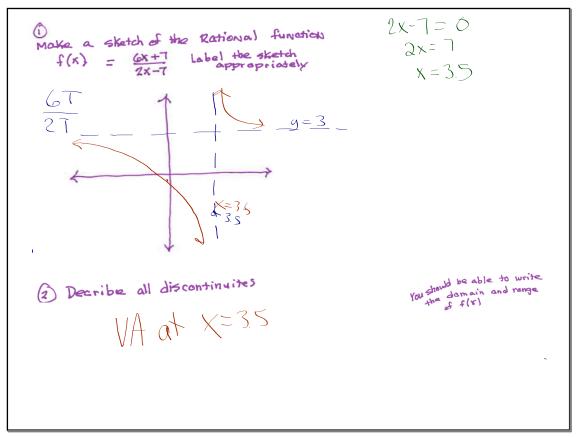
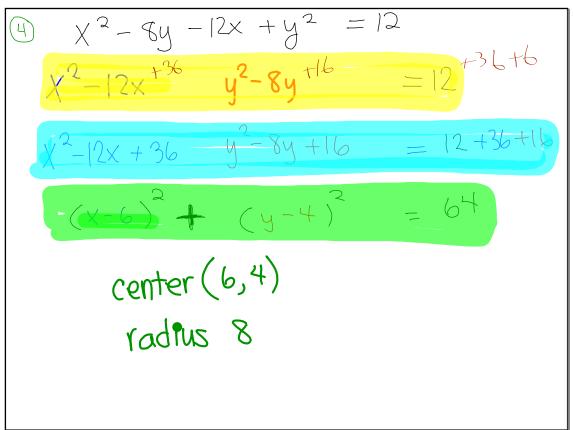
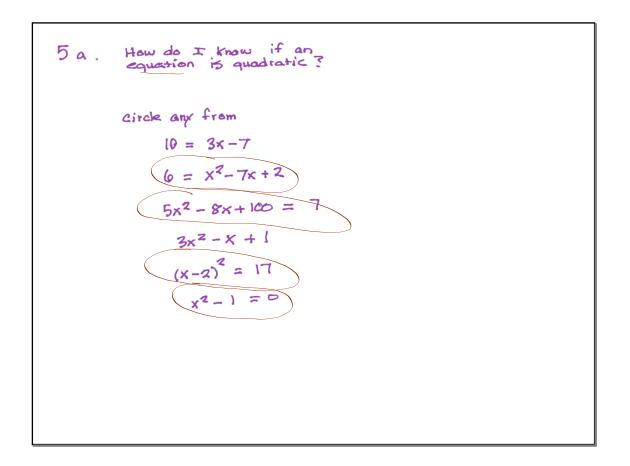


Check Work from HW (Any questions ?)



Create an equation of a circle with radius 12 whose center is (~100, -90) (3) $(X+100)^{2}+(y+90)^{2}=(44)^{2}$



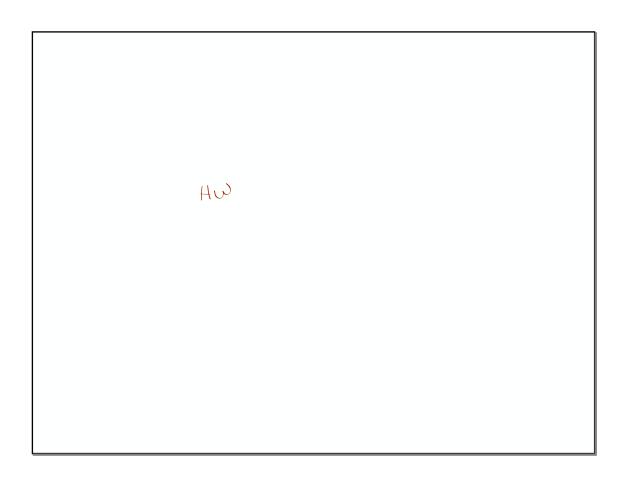


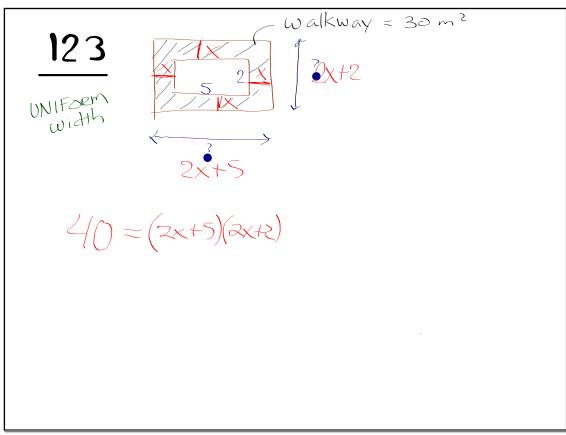
$$\begin{array}{c} \textcircled{6} & \cfrac{4a-4b}{(a+1)^2} \div & \cfrac{6b-6a}{a^2-1} & \text{three things} \\ & \cfrac{4(q-b)}{(a+1)^2} & \cfrac{a^2-1}{6b-6a} & \text{three factor} \\ & & 524(a-b) & (a+1)(a-1) \\ & & (a+1)^{a/1} & (a+1)(a-1) \\ & & (a+1)^{a/1} & (a+1)(a-1) \\ & & 36(a-5) & -3(a+1) \\ & & 3(a+1) \end{array}$$

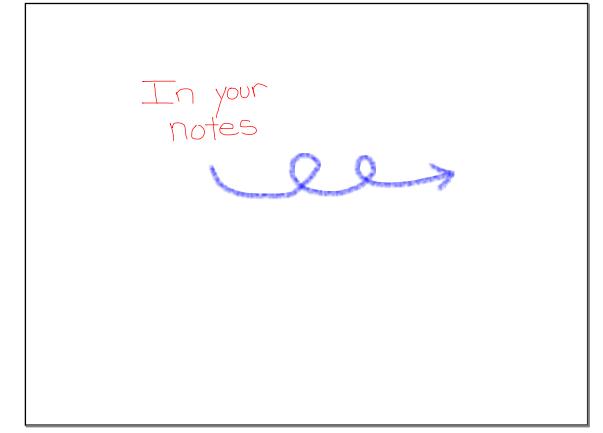
$$(2) x^{2} - 25 = (x+5)(x-5)$$

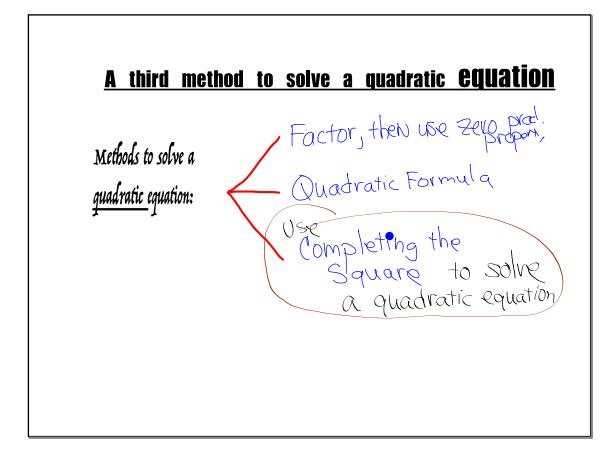
$$a^{2} - b^{2} = (a+b)(a-b)$$

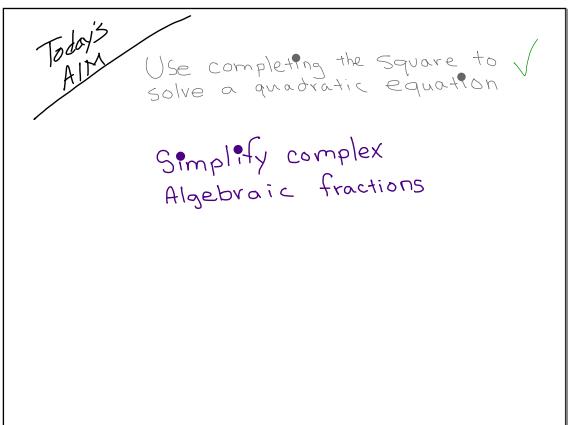
$$a^{2} - b^{2} = (a+b)(a-b)$$

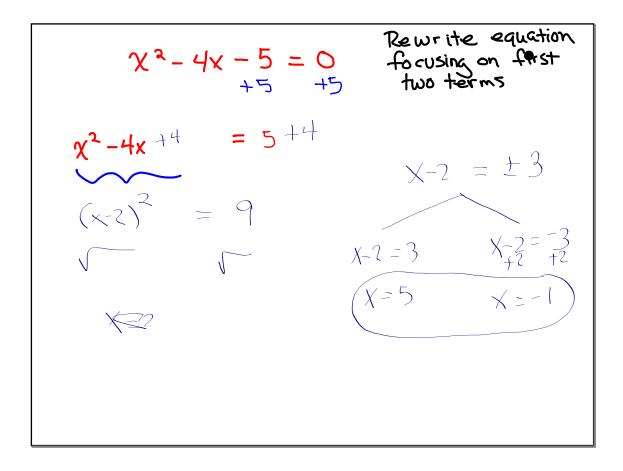












Another •

$$\chi^{2} = 10 - 12x$$

$$\chi^{2} + 12x - 10 = 0$$

$$\chi^{2} + 12x + 16 = 10^{+26}$$

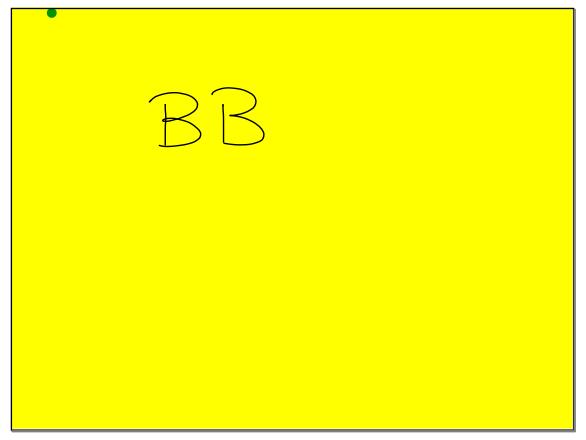
$$\chi^{2} + 12x + 16 = 10^{+26}$$

$$\chi^{2} + 12x + 16 = 10^{+26}$$

$$\chi(x+6)^{2} = \sqrt{46}$$

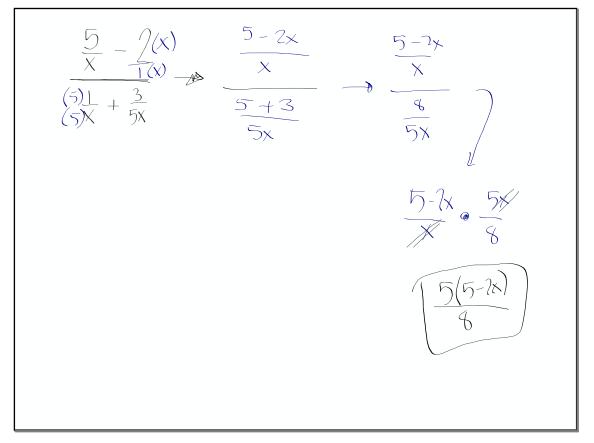
$$3n^{2} - 18n + 20 = 0$$

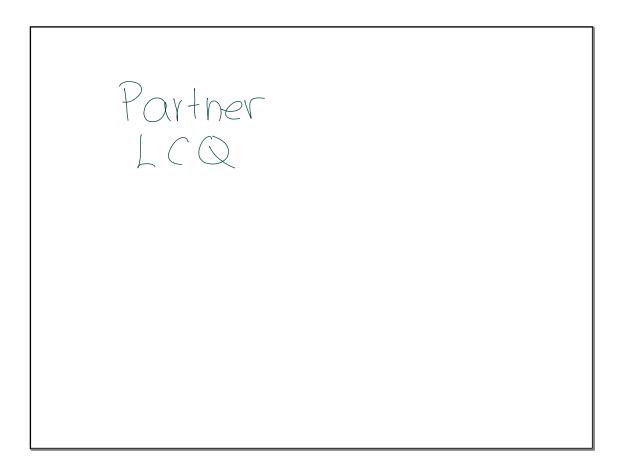
$$\sum_{an+1}^{n} have 3 when completing the square
\\ \sum_{an+1}^{n} have 3 when completing the square
\\ \sum_{an+1}$$

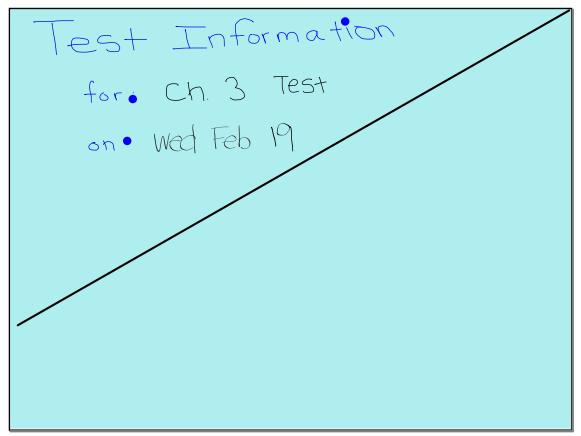


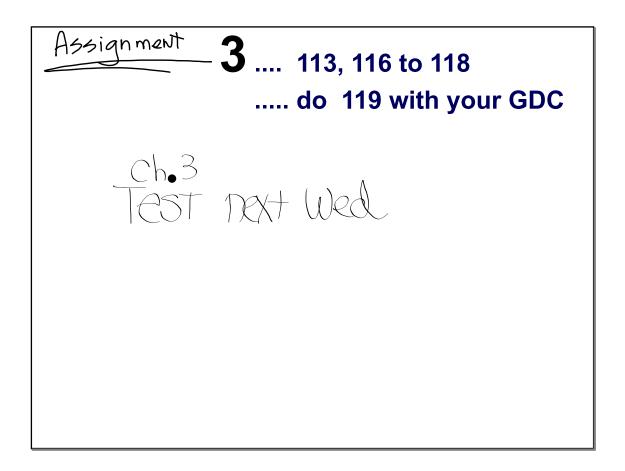
Simplify a complex fraction

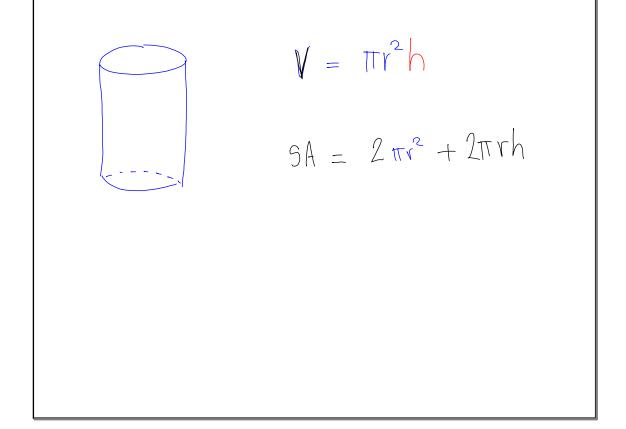
$$\frac{10}{7y} + \frac{1}{7y} \rightarrow \frac{11}{7y} \rightarrow \frac{11}{7y} \rightarrow \frac{11}{7y} \rightarrow \frac{11}{7y} \rightarrow \frac{11}{35}$$











Volume to SA ratio

$$\frac{V}{SA} = \frac{\pi r^2 h}{2\pi r^2 + 2\pi r h}$$
Simplify
it