## & During Tutorial



#3 - should be easy - peasy #6 - ask tutor

#8 - easy, work with peers

#7 - go over detailed solutions.

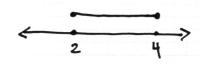
a) {x & R | 2 ± x = 4}

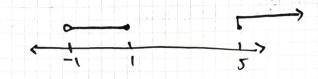
b) {xex | -1<x <1 or x >5}

Co

Trade-

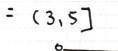
6

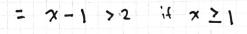


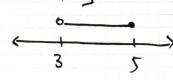


c) [2,5] U(3,6]

d) {x e R | 1x - 11 > 2}



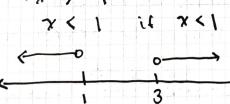




-x+1 >2 if x<1

x-0 >3 if x21

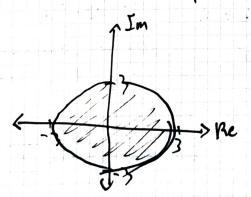


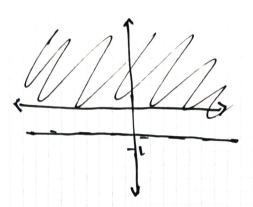


a) {zec | 12153} 05 2= a+bi

$$\sqrt{a^2+b^2} \leq 3$$

$$a^2 + b^2 \leq 9$$





$$\left| \overline{a_{+}(b-1)_{i}} \right| \leq \left| (a-1) + b_{i} \right|$$

$$\sqrt{a^{2}+(b-1)^{2}} \leq \sqrt{(a-1)^{2}+b^{2}}$$

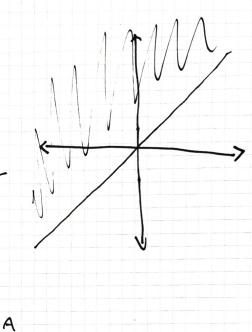
$$a^{2}+(b-1)^{2} \leq (a-1)^{2}+b^{2}$$

$$a^{2}+b^{2}-2b+1 \leq a^{2}-2a+1+b^{2}$$

$$2a+1 \leq 2b+1$$

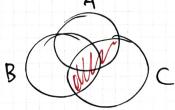
$$2a \leq 2b$$

$$a \leq b$$





(AUB) nc



$$\frac{1}{3} + \frac{3}{3} \times \frac{3}{7}$$