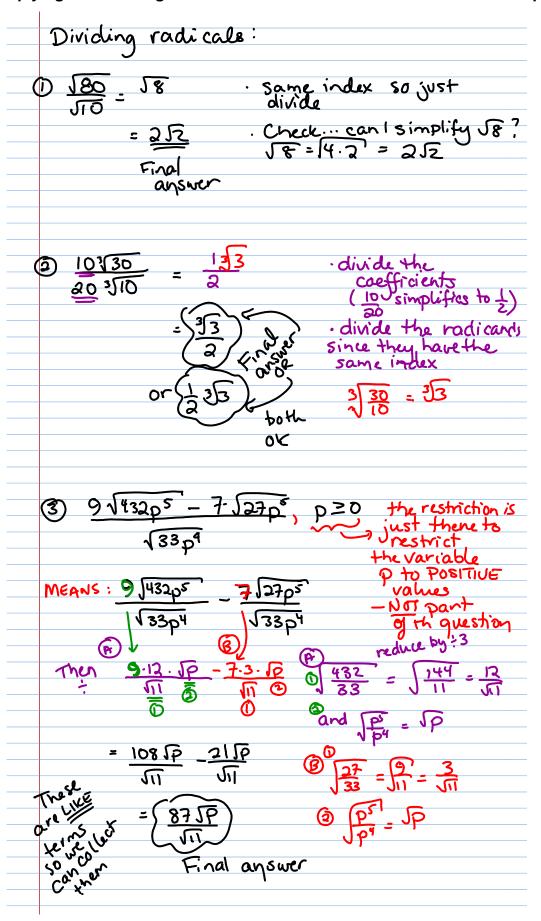


Ex: \(\sigma \)	· distribute the vio into the bracket
250+3570 done	· inside the second radical, the SIO. 17= 170 · can we simplify 170? No
Ex: (317 +2)(13 3121-317+213 FINAL AUSWE	-1) Expand + Simplify Force -2 Check any like terms to rollect?
(3)21-3)7+2)3-2	No. then we are done!



Conjugate p	airs:	
	onjugate pair is	s ∝+5
3+26	—— —	3 -x
√x-2	→	Jx +2
Multiplying C	Lonjugate pairs	•
(x-5)(x+5)	$= x^2 + 5x - 5x - 5$ add up to	25
	add up to	
	$= \frac{\chi^2 - 25}{2}$	
(3-x)(3+x)	= 9+3x-3x = $9-x^2$	There is a pattern!
(a-b)(a+b)		a patter.
(x-9)(x+9)	$= 2\sqrt{2} - 81$	The middle terms add always zero
		arm UP to the
Recall: 13.	13 = 19 = 3 $15 = 5$	
	$\int_{X} = \int_{X^2} = \chi$	
50: (1x +5)	() = (x2	-32
		-25 (the rodical)
(5+12)(1	5 - Jou) = 525 -	• • • • • • • • • • • • • • • • • • •
(45 7 4 6)(0	- S -	
(57-2)(6	\overline{x} +3) = x -9	= 511000 11110
(12 - 5) (3	(x+3) = x-9	the Pattor

