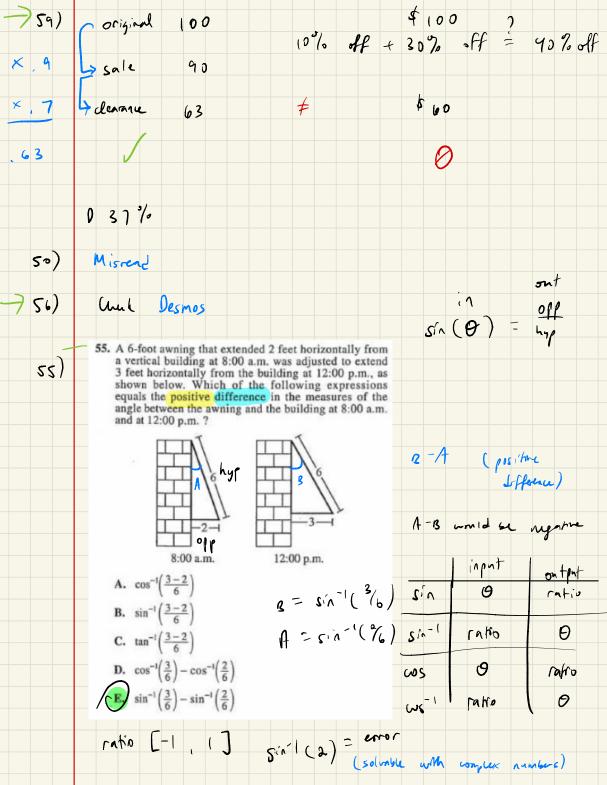


706 Math If it is raining, then the parade is cancelled <-> If the parade is not cancelled, it is not raining #60) By intuition If pronde wasn't unulled, must not have mined let p= "It is raining", q= "Parade is concelled" By morth Symbols symbol menning 7 not 0 r -> implies p q p 1 q p v q p > q 7 p v q p -> 9 = 7p Vg Why? By to table Law values of p-> g are the same By inhilten p = Only won

G = I pry ym \$20 as the values of 7p vg, hence they are logically equimbent. If Dula won I pay you \$20. Proposition If Dulu didn't min (1p), my proposition is true if I pay you or not so we use an or (V). Else, if Dalce won, my proposition is true only if I pry you \$20(9). So we or (V) 7p , 9. Summary If pag, 7927p but 92p 7p219 Converse



4-(1-12	Math 2020 June CO2
46)	prontice Law of sines and com of Cornes
	I pomise they aren't hard just plugging in numbers into a formula - it'll take ~ 15 min.
Law of	https://www.khanacademy.org/math/precalculus/
Sines	x9e81a4f98389efdf:trig/x9e81a4f98389efdf:law-of-
practice	sines/e/law_of_sines
	If the link doesn't work, Google it
Cow of	https://www.khanacademy.org/math/precalculus/
Cosins	x9e81a4f98389efdf:trig/x9e81a4f98389efdf:law-of-cosines/
practice	e/law_of_cos
\	
٤٤)	tridy; always wasim
(L)	fastest way to do complex number problems?
30/	Install Man 10 00 complex manual prosects
((2)	
41)	Mipse
	https://www.khanacademy.org/math/precalculus/
	x9e81a4f98389efdf:conics/x9e81a4f98389efdf:ellipse-center-
	radii/v/conic-sections-intro-to-ellipses



line
$$l$$
 and the circle with equation $(x-2)^2 + y^2 = 1$.
Line l passes through $O(0,0)$ and is tangent to the circle at A , and B is the center of the circle. What is the measure of $\angle AOB$?

24. Graphed in the standard (x,y) coordinate plane below is

$$S_{1}(\theta)$$

$$S_{0}(\theta)$$

$$sin(\theta) = \frac{1}{2}$$

$$sin(sin(\theta)) = sin(2)$$

$$\theta = sin(2)$$