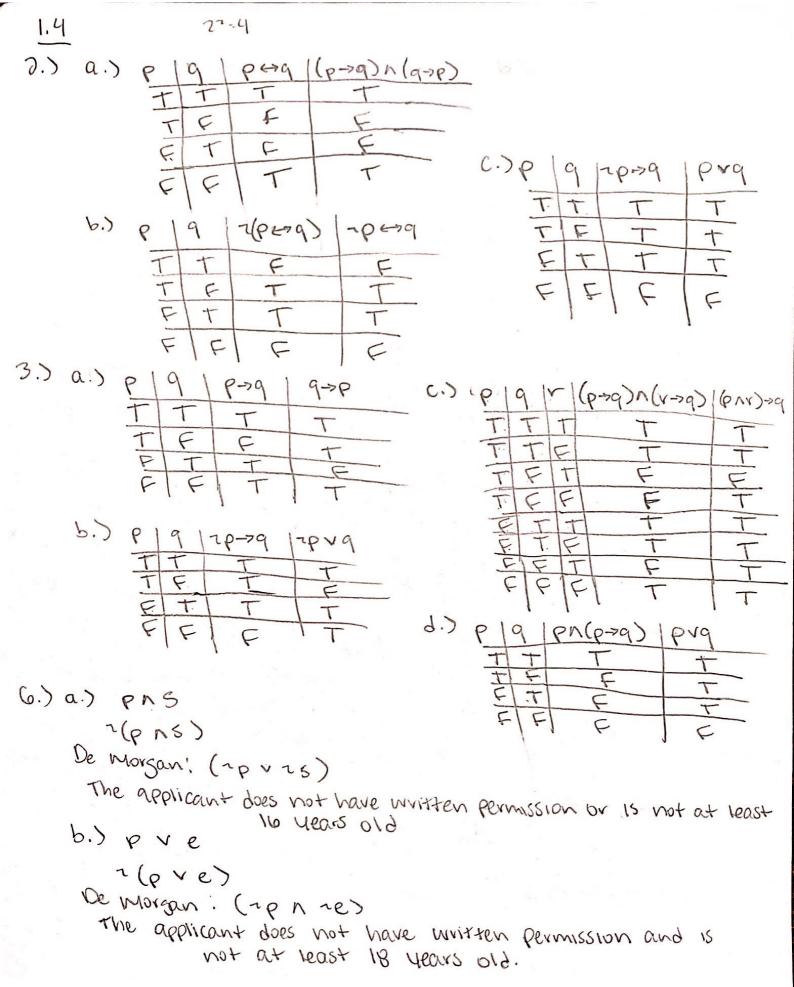


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D.) (-0 / 0) -3 (0 / 9)	tity lavis
7(10/9) V(0/9) = C	anditional Identities
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2) a) 70 = 70ex	MPOTEUT
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Pn T(reva) Consit	
PN(770 V79) = 0	e Morgan
6 W (6 K 19) = 0	ouble megation
PAT = Complex	dent The
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(1p 49) N (p>r) = Conditional .7PV (9Ar) = Distributive P => (q Nr) = Conditional d.) -P->(q->r) 7P -> (-qvr) = conditional TTP V (79 Vr) = Ganditional P v (79 var) = double negation (ba-10) 1 1 = gostupriture (9 vp) vr = communatitive 9-7 (par) = conditional 5.) a.) P=If x is a rational number. 9= IP y is a rational number r= IF x-4 is a rational number PN 79 -> r 6001'. PN7r -> 9 7(PN79) Vr (7pn 779) Vr (-6 vd) 12 op n(gnr) (PNg) v (PMT) (PM7) V (PM79) (PN-r) V (-9 V.P) (pnor) -> 9