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0-17	
(4)	The given formula is unsatisfiable. The unsatisfiability is proved using the resolution proof below.
(b)	The clauses are
	D PUQUR
	2 70 VR
	3 QV7R (61/4)
	9 7PV7QV7R
	3) - 0
	B) 7PVQVR.
	Using resolution.
	PNQ VR D -Q B
	PVR 3 -PVQVR @
	QVR ® QV-R 3
	Q 3 7Q S

L=False Ep

Thus unsatisfiable.