If a divides b or a divides c then a divides to c,

It does

If A does not divide BC then A does not divide

B and A and does not divide C.

P=T Q=T U=F V=F W=Tor F 1(PVQ)WCUNW) = GTVT)VCFAT) Wis CT) VF=T G TW J W55 false The statement is Called TVF=T a fartology 2 (VA-V)=7(PAW) (FATF)=) CTAT) H Wishre (FAT)=7T the statement is tribe when Wistne. CUATV)=7 (PNW) (FMF)=7 (TMF) if wisfalse (FAT) 7F FFF The statement is also true when The statement is atantology wis adon't care" + em.

W=7(PAU) W=J(I/F) W=JF If the is false the statement is the. If wistale the implies false is false, so we don't lenow it the Statement #3 is true or false. 7 PACW=7Q) TACW=TT)
This The
TA(T=TT) TAT If www is false TICETT This is a vaccous to the. Therefore Statement #4 13 a tantology.