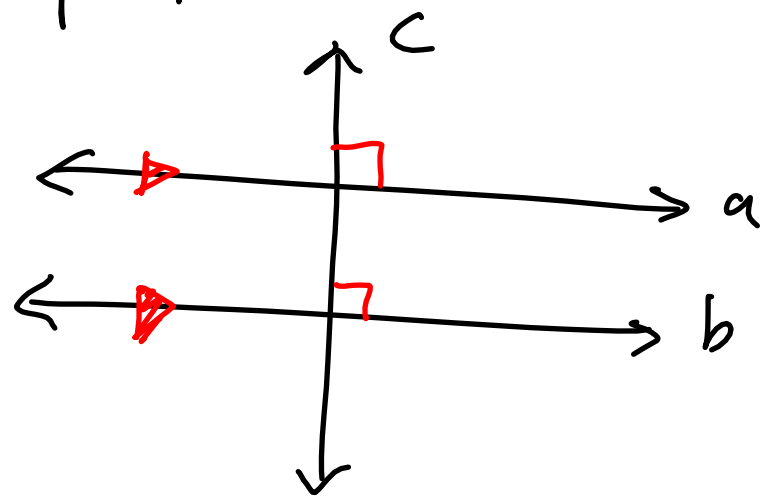


Parallel + Perpendicular Lines

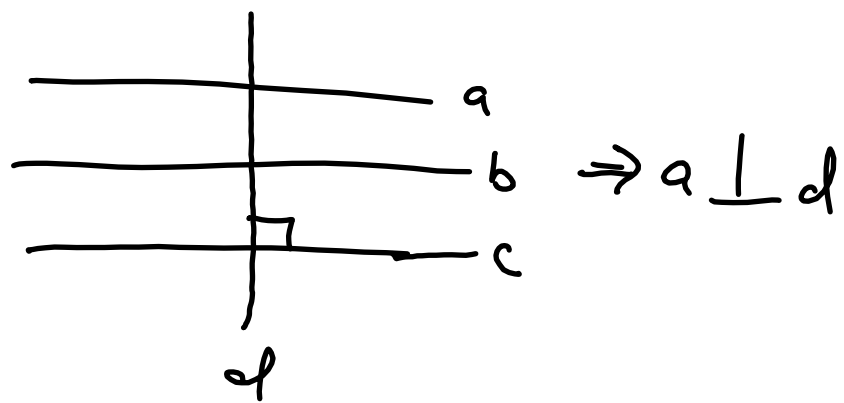
- If a line is perpendicular to a parallel line, it is perpendicular to other line



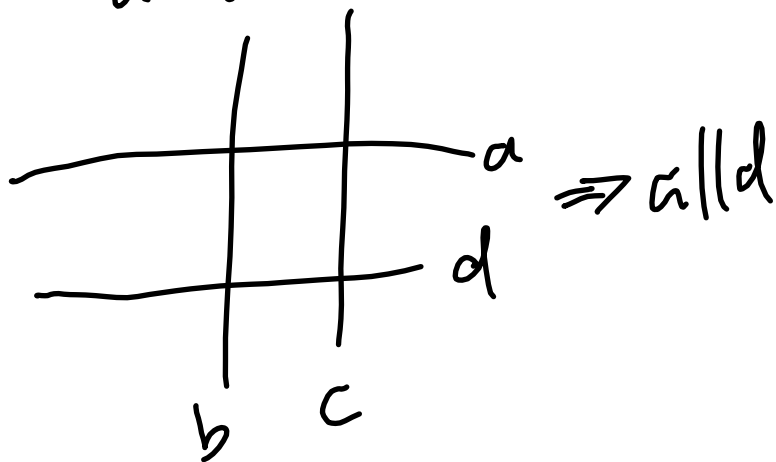
If $a \parallel b$ + $c \perp a$, then $c \perp b$

makes a right angle
perpendicular

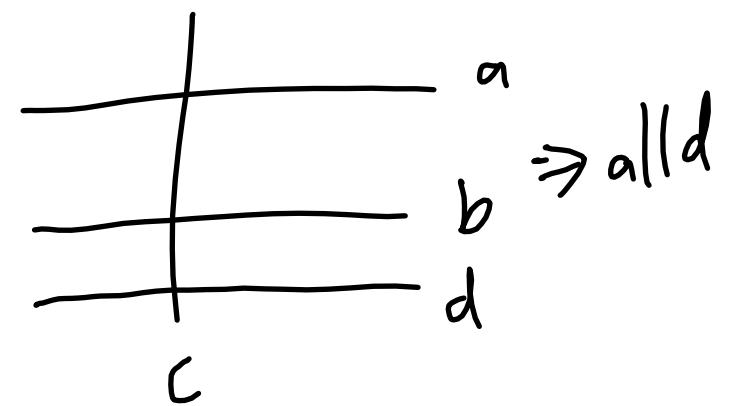
EX $\rightarrow a \parallel b, b \parallel c, c \perp d$
 $a \perp d?$



EX $\rightarrow a \perp b, b \parallel c, c \perp d$
 $a \perp d?$



EX $\rightarrow a \parallel b, b \perp c, c \perp d$
 $a \perp d?$



HW: p. 168 → 19-24, 27-29, 31-39