

2.22.1. Semantic Problems: Vertical Line Notation

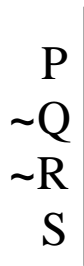
For each of the following vertical line diagrams, **write out the value of each sentence letter in the 1/0 notation** (in the truth table valuation below that diagram).¹

(1)



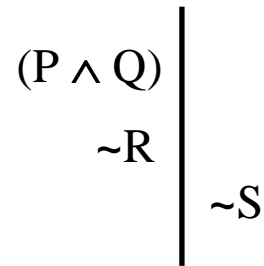
P	Q	R	S

(2)



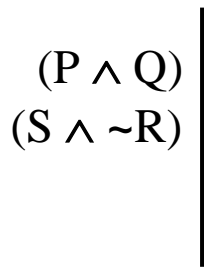
P	Q	R	S

(3)



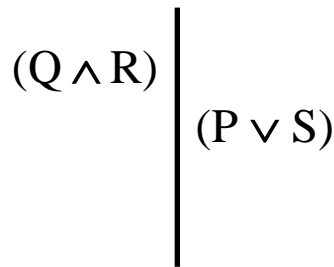
P	Q	R	S

(4)



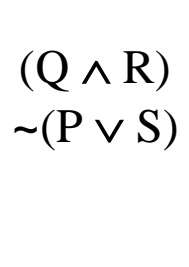
P	Q	R	S

(5)



P	Q	R	S

(6)



P	Q	R	S

¹ These problems are just practice in understanding the new vertical line notation. In later sections we won't usually bother translating a vertical line into the old 1/0 notation.