

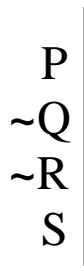
## 2.22.1. Semantic Problems: Vertical Line Notation

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).<sup>1</sup>

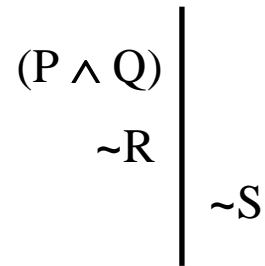
(1)



(2)



(3)



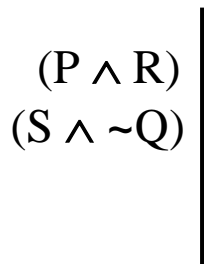
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P	Q	R	S

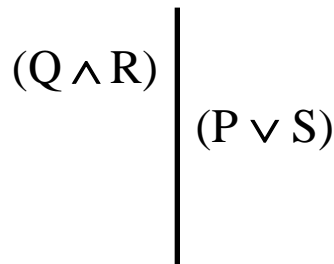
P	Q	R	S

P	Q	R	S

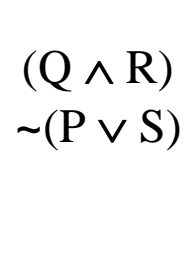
(4)



(5)



(6)



P	Q	R	S

P	Q	R	S

P	Q	R	S

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