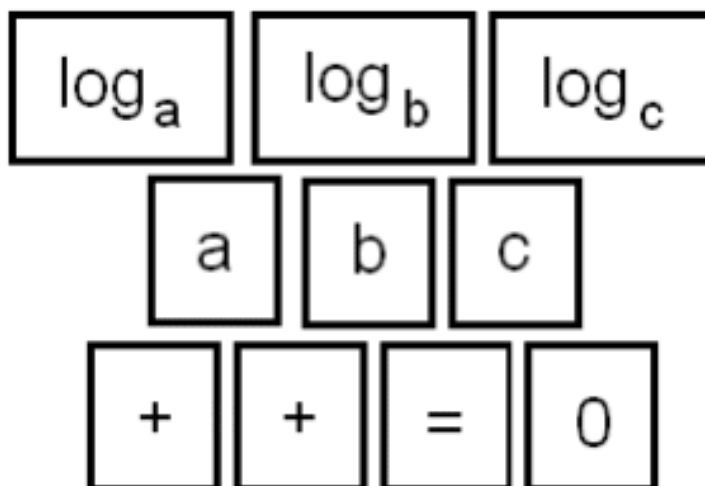


Risp 31: Building Log Equations

You are given that a , b and c are all positive numbers, but none are equal to 1.



Cut out the cards above, and arrange some or all of them into an equation that obeys the rules for mathematical grammar.

The cards should sit in a line, and you have to include at least one 'log' card!

For each equation, say if it is **always true**, **sometimes true** or **never true**.

If it is **sometimes true**, give an example where the equation works and one where it doesn't.

If the equation is **always true** or **never true**, try to say why.

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