

## Re: Calculate total flow from flow rates?

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- *From:* "clf" <clf@xxxxxxx>
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Thanks guys. I guess it's a little more complicated than I thought! Even though you've spelled it out for me, it's still over my head. I don't quite follow it. But half of the battle is just knowing the right terminology to google on. So now that I know it's 'integration', I can take the info you gave me, and probably can now go look up the technique to help me understand what you're telling me.  
So thanks for the help.

Greg, about your question regarding 'shape'. What I was trying to say toward the end of my message, is that we can assume (for the sake of simplicity) that there is a linear rate of change between the time intervals (at 7:30, I would assume 15 l/min). In reality, some sort of curve would give more accurate results. But I don't know enough about this area of mathematics to even attempt to describe what 'kind' of curve that would be.