Problem Set #1

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Problem 1

3.6 Put your answer to part (a) here. You might also need to include an equation.

$$\Omega_{j,t} = \left(\frac{\int_{m=4}^{\infty} (2t + 7m) dm}{\sum_{x=1}^{2} 3 \sin(\theta_{j,x})} \right) + 7$$

You could refer to that object from the equation in math mode $\Omega_{j,t}$ in the sentence. Or if you wanted to talk about the equation, you could remove the asterisks, give it a label, and refer to it with references.

$$\Omega_{j,t} = \left(\frac{\int_{m=4}^{\infty} (2t + 7m) dm}{\sum_{x=1}^{2} 3 \sin(\theta_{j,x})} \right) + 7 \tag{1}$$

Look how cool equation (1) is.

You might want to include a table in your LaTeXdocument. For this, you use the `tabular` environment.

Table 1: Sweet example table

Degrees	Time to completion	happiness (1-10)	added value (1-10)
High school diploma	3.9 years	5	2
Bachelor's degree	3.8 years	7	5
Master's degree	1.7 years	8	4
PhD	5.7 years	3	7

* With this `threeparttable` environment, you can add nice subtext to a table.