For each of the following situations, decide if you would model using a regression or classification model. Discuss your reasoning with your mentor next time you meet.

1. The amount a person will spend on a given site in the next 24 months.
   1. Regression
2. What color car someone is going to buy.
   1. Classification
3. How many children a family will have.
   1. Either
4. If someone will sign up for a service.
   1. Classification
5. The number of times someone will get sick in a year.
   1. Either
6. The probability someone will get sick in the next month.
   1. Regression
7. Which medicine will work best for a given patient.
   1. Classification