

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.

Regression

2. What color car someone is going to buy.

Classification

3. How many children a family will have.

Classification

4. If someone will sign up for a service.

Classification

5. The number of times someone will get sick in a year.

Regression

6. The probability someone will get sick in the next month.

Classification

7. Which medicine will work best for a given patient.

Classification