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Help

QUICK QUESTION 2 (2 points possible)

Which of the following dependent variables are categorical?

- ☐ Deciding whether to buy, sell, or hold a stock ✓
- ☐ The weekly revenue of a company
- ☐ The winner of an election with two candidates ✓
- ☒ The day of the week with the highest revenue ✓
- ☐ The number of daily car thefts in New York City
- ☐ Whether or not revenue will exceed \$50,000 ✓

EXPLANATION

The weekly revenue of a company is not categorical, since it has a large number of possible values, on a continuous range. The number of daily car thefts in New York City is also not categorical because the number of car thefts could range from 0 to hundreds.

On the other hand, the other options each have a limited number of possible outcomes.

Which of the following dependent variables are binary?

- ☐ Deciding whether to buy, sell, or hold a stock
- ☐ The weekly revenue of a company
- ☒ The winner of an election with two candidates ✓
- ☐ The day of the week with the highest revenue
- ☒ The number of car thefts in New York City
- ☒ Whether or not revenue will exceed \$50,000 ✓

EXPLANATION

The only variables with two possible outcomes are the winner of an election with two candidates, and whether or not revenue will exceed \$50,000.

Hide Answer

You have used 3 of 3 submissions





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