

TWO-WAY TABLES

Today's goal: I can understand that patterns of association can also be seen in bivariate categorical data by displaying frequencies and relative frequencies in a two-way table and use relative frequencies calculated for rows or columns to describe possible association between the two variables.



MEDIUM

Digit the Fox: Stretch your brain.

- 1 Of 100 students: 42 have a pet and do chores, 18 have a pet and do not, 30 have no pet and do chores, 10 have no pet and do not. Draw the two-way table with all its totals.

Answer

- 2 What percentage of pet owners do chores? What percentage of non-owners do chores?

Answer



SPICY

Blaze the Dragon: Bring the heat!

- 3 Ines compares 42 with 30 and says pet owners do more chores. Use your answer to item 2 to explain why she is wrong.

Answer

- 4 42 out of 60 is 70%, and 42 out of 72 is about 58%. Explain why both are correct, and what each one means.

Answer



I can do this skill:



Not yet



Almost



Got it!