

U3D1_T Two-Variable Statistics

Wednesday, March 21, 2018 2:44 PM



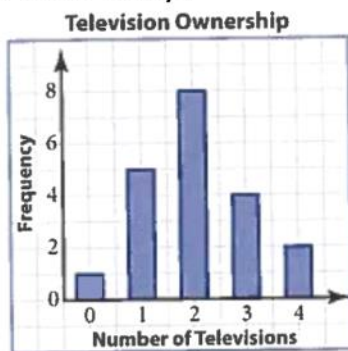
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Two-Varia...

U3D1 Independent LESSON:

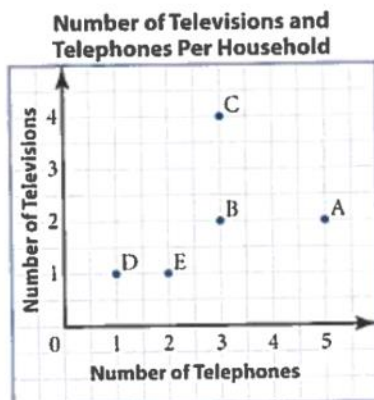
Pg. 140 # 1-3 (3.1 One & Two-Variable Data)

SUMMARY

One of the following contains two-variable data. Which one is it? Why?



one-variable
data
→ number
of televisions



two-variable
data
→ number of televisions
→ number of telephones

One-Variable Data: Gives the measure of ONE fact or attribute.

It can be analyzed using mean, median, mode, etc.

Two-Variable Data: Gives the measure of TWO facts or attributes. To compare the two attributes, we use a scatter plot, table of values, etc.

Ex. 1. State whether each situation is one-variable or two-variable data. Justify your answers.

- a) Noah researches annual hours of sunshine in Canadian cities.

One variable

- b) A study compared the length of time children spend playing video games and the time they spend reading.

two variable

This unit is Two-Variable Data.

Unit 4 (next unit) is One Variable Data Analysis.

HOMEWORK: 3.1 Investigate 2-Variable Data Sets:

Pg 142 #1 - 5, Pg 146 # 1 - 3