

TOPIC: DOTPLOTS

Creating Dot Plots

◆ **Dotplots** show _____ data. Dots are stacked above a number line to represent data points.

EXAMPLE

The data table below shows the number of pets owned by students in a Stats class. Create a dotplot with the data and use it to answer the questions below.

New

Dotplots

Pets in Stats Class

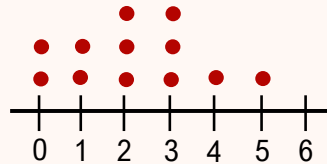
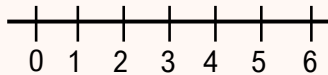
1	0	5	0	0	3
2	0	4	3	2	6

Pets in Calc Class

1	0	5	0	2	3
2	3	4	3	2	1

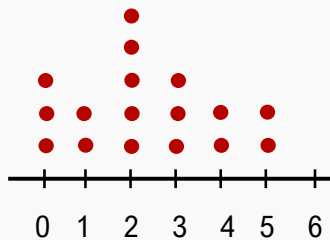
(A) Which class has more students with 2 pets?

(B) How many more stats students have 1 pet than calculus students with 6 pets?



PRACTICE

The dotplot below shows the number of books read in a month by students in a college class. Find the most and least frequent number of books read.

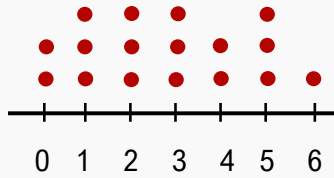


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PRACTICE

Compare the two dotplots, which give the number of siblings students have in Class A and Class B.
Which class has more students with 2 siblings?

Class A



Class B

