



Dot Plot

Essential Question

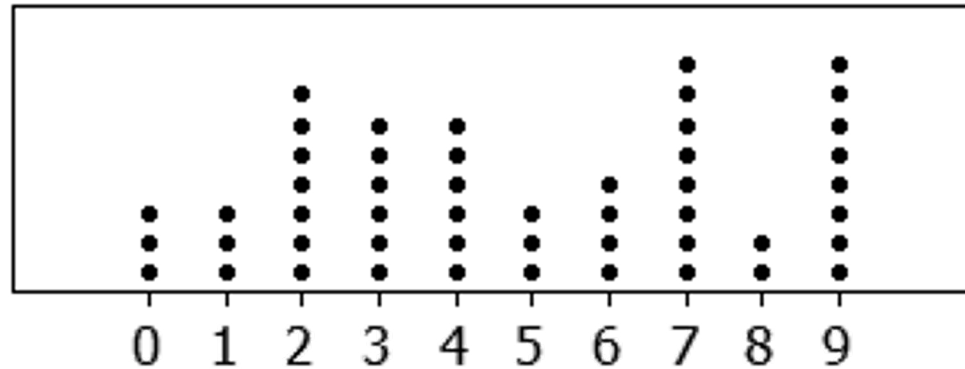
How can you compare two sets of data displayed in dot plots?

Learning Objective

I can use dot plots to draw conclusions from a random sample.

Dot Plot

A plot where every data point is represented with a dot on a number line. This plot shows the frequency of each data value.



Ages of students in class :

5, 7, 5, 9, 7, 7, 6, 9, 9, 9, 10, 12, 12, 7

Frequency table

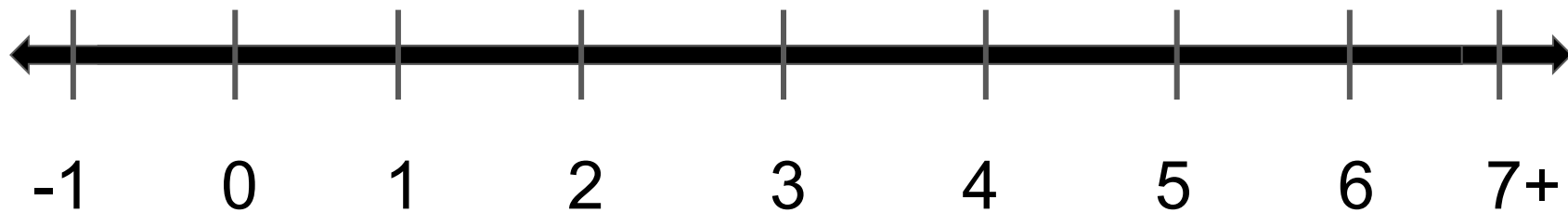
Dot Plot

Frequency tables and dot plots

Age	Frequency
5	2
6	1
7	4
8	0
9	4
10	1
12	2



Khan Academy



Number of Pets

Create a Dot Plot from the Given Data

10, 3, 4, 8, 10, 2, 1, 3, 4, 7