Objectiv	M9L9.3 Histograms and Box Plots  ve: We will be able to represent and interpret
	data with plots on the real number line,
	using:
	• Dot Plots
	• Histograms
	and compare two sets of data on the same
	graph to make a decision.

## Vocabulary

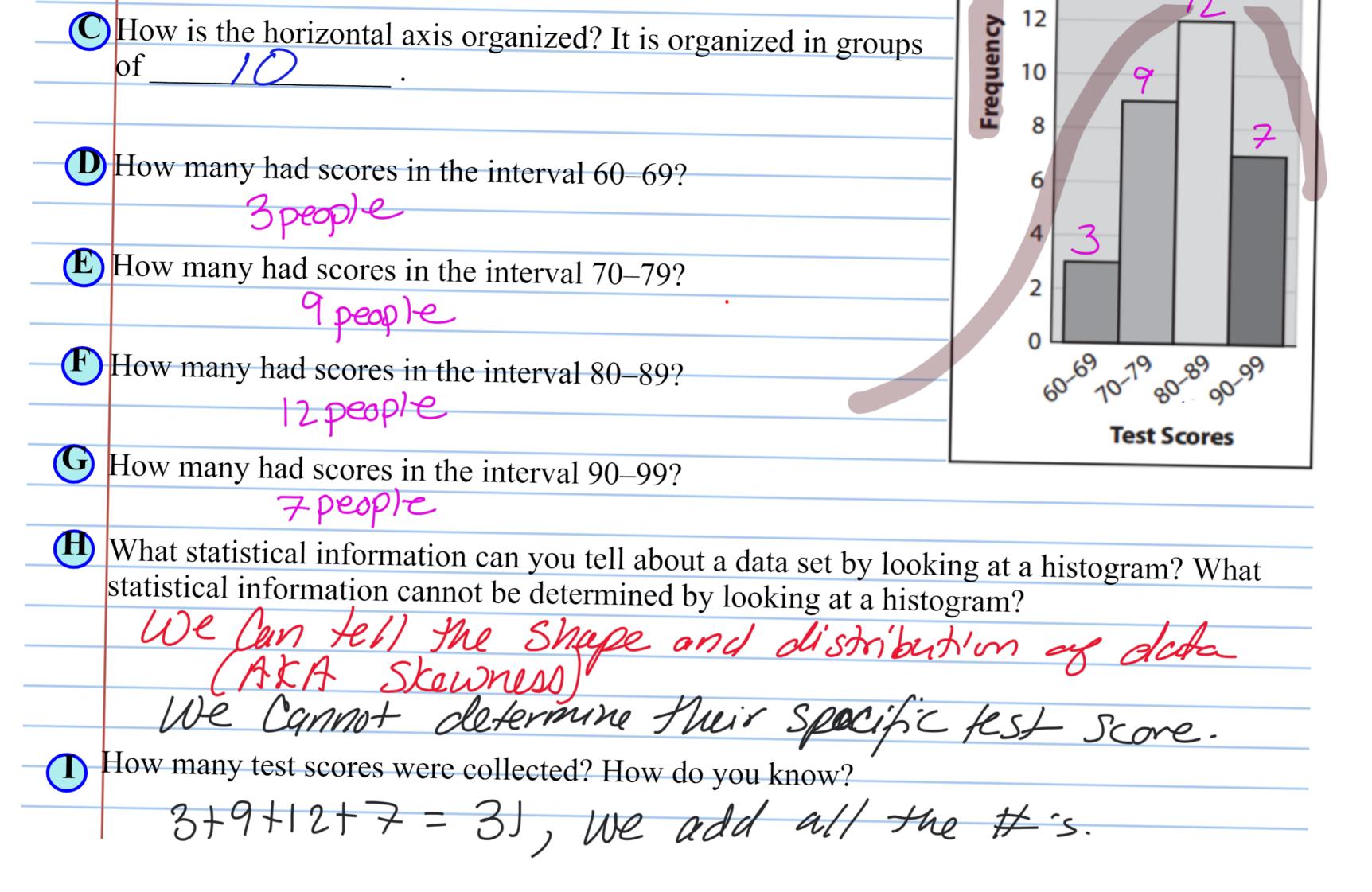
Histogram- is a bar graph that is used to display the frequency of data divided into equal intervals. The bars must be of equal width and should touch but not overlap. The height of the bars indicate the frequency of data values within each interval.

How to find # Interval?

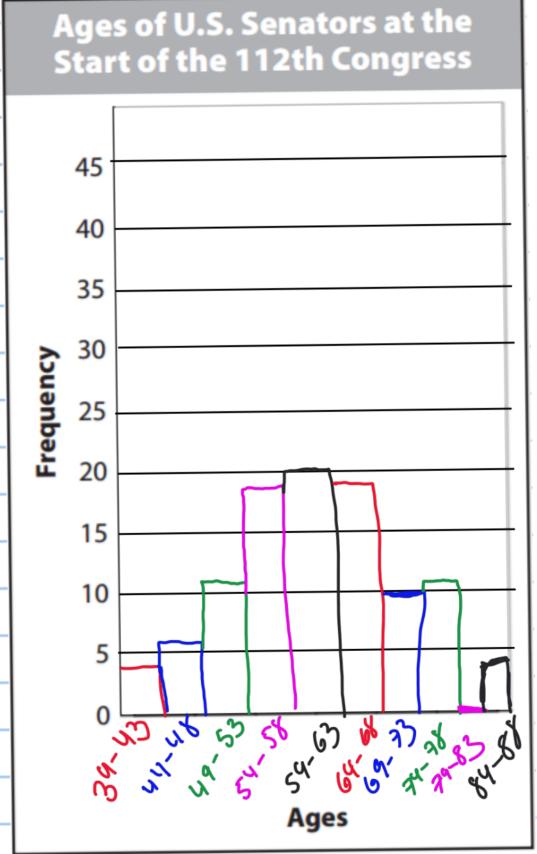
(how many #'s in the data set)

(Round the answer up)

How to find the Interval width?



Age Interval	Frequency	# of Intervals = 100 Row/Bars
39-43	3	low/bars = 10
44-48	6	
49-53	1)	Interval with  Range = 86-39  Hoginter: 10
54 - 58	18	Range - 86-39
59-63	20	Hoginter: 10
64-68	18	= 47
69-73	10	= 407 7
74 - 78	11	- 5
79 - 83		
84-88	3	
total	2 = 100	



3) Explore

Listed are the scores from a golf tournament. 68, 78, 76, 41,

69, 73, 73, 74, 76, 70, 77, 74, 75, 76, 75, 74

Score Interval	Frequency
68 - 70	3
71 - 73	4
74-76	7
77-79	2

