Frequency and Data Distribution - Step-by-Step Lesson

A police officer monitored the speed (mph) of the cars in a particular traffic area.

36, 21, 27, 24, 54, 28 ,36, 43, 22, 29, 37, 40, 26, 25, 38, 23, 44, 30, 26, 39, 37, 40, 38, 36, 41, 45, 52, 42, 43, 42, 48, 50, 53

Prepare a frequency distribution for this data.

Explanation:

Now we have to distribute the data according to the frequency.

Frequency means: The rate at which something is repeated over a particular period of time.

For the distribution we have to make the table by distributing the data (speed) into class intervals.

speed	Tally marks	frequency
20-25	THL	5
26-30	THL /	6
26-30	////	4
36-40	THL THL /	10
41-45	THL //	7
46-50	//	2
51-55	///	3