

MasterMath

Statistics

HISTOGRAMS

HISTOGRAMS

Histogram

Age of Students at PS 322

Age in Months	Count
120-130	16
130-140	60
140-150	51
150-160	58
160-170	22
180-190	19

HISTOGRAMS

Bar Chart

Hair Colors of Students at PS 322

Hair Color	Count
Red	23
Brown	87
Black	61
Grey	12
Blond	43

HISTOGRAMS

Age in Months	Count
120-130	70
130-140	69
140-150	55
150-160	15
160-170	12
180-190	5

Skewed Distribution

Age in Months	Count
120-130	6
130-140	15
140-150	34
150-160	35
160-170	14
180-190	8

Normal Distribution

Age in Months	Count
120-130	54
130-140	48
140-150	12
150-160	15
160-170	26
180-190	49

Bimodal Distribution

Age in Months	Count
120-130	35
130-140	40
140-150	32
150-160	37
160-170	34
180-190	39

Flat Distribution

HISTOGRAMS

City in Farang County	Population
Asteroid	487
Comet	848
Jupiter	288
Mars	598
Satellite	310
Star	2,888
Venus	872
West Moon	680

Make a Bar Graph of this data. Is it a Histogram? Is there an Outlier?

You Try

HISTOGRAMS

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HISTOGRAMS

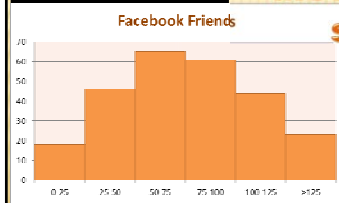
Facebook Friends	
Number of Friends	Frequency
0-25	18
25-50	46
50-75	65
75-100	61
100-125	44
>125	23

Make a Bar Graph of this data. Is it a Histogram? What type of distribution is shown?

You Try It!

HISTOGRAMS

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You Try It!

HISTOGRAMS

Now, try it on your own. Go to www.MasterMath.info download [Histograms](#) from the Worksheets Page, and test your skill. Then see how much you understand by taking the Subject Quiz