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## Math 1

- · Get tool Kits & glue sticks & colored pencils/markers
  · Take out parent contact form



· That Average

To find the mean:

- 1. Add all values
- 2. <u>Divide</u> by the number of values.
- · Think: middle

To find the median:

- Put numbers in \_\_\_\_\_\_ from least to greatest.
- 2. Mark off high and low values until you reach the middle
- 3. If there are 2 middles, add them and divide by 2.

Example Problem

83, 86, 91, 92, 94, 99, 99, 100

83+86+91+92+94+99+99+100 =

8

Example Problem:

85, 86, 91, 92, 94, 99, 99, 100

 $\frac{92+94}{a} = \frac{180}{a} = \frac{93}{93}$ 

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· Think: Most

To find the mode:

- Put numbers in \_\_\_\_\_ from least to greatest.
- 2. Find the number that appears the
- · Think Difference

To find the range:

- 1 Put numbers in <u>Order</u> from least to greatest.
- 2 Subtract the lowest number from the highest number

Example Problem.
Find the Mode of the numbers.
83,86,91,92,94,99,99, 100

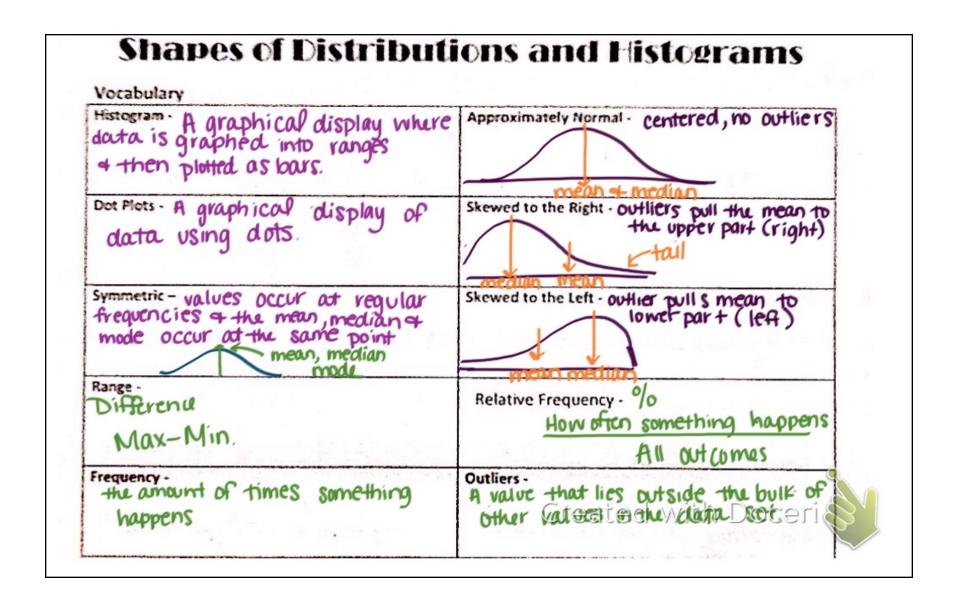


Example Problem

Find the Range of the numbers

100-83 = [17]

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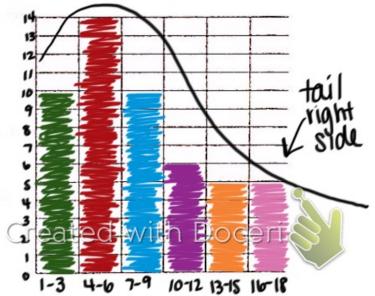
A manager at K-Mart is interested in the distance K-Mart employees travel to work each day. She asks each employee how many kilometers the store is from his or her home and received the following answers:



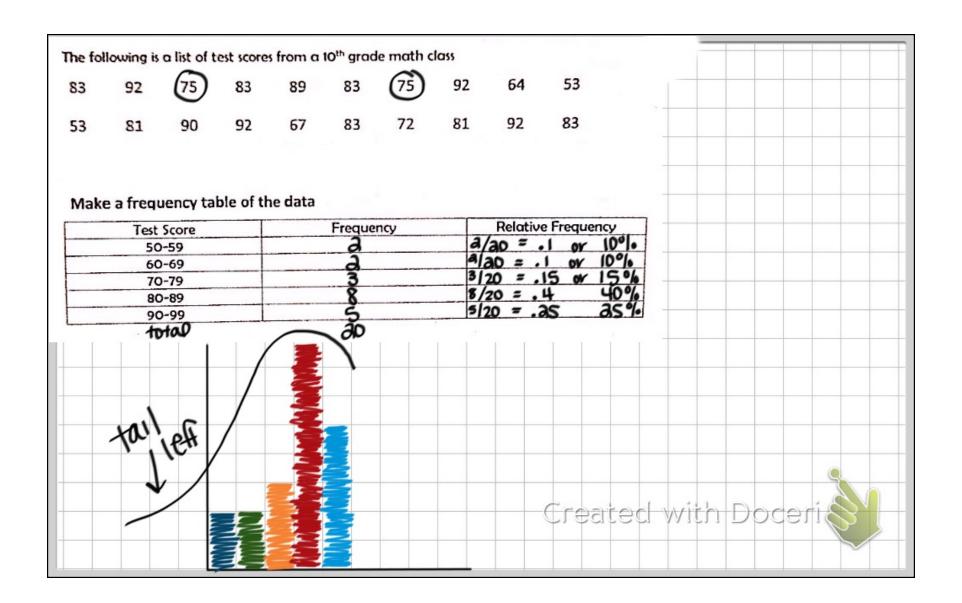
In order to organize this data, complete the following frequency distribution and construct a histogram for this data:

Kilometres	Frequency
1-3	10
4-6	14
7-9	10
10 - 12	6
13 - 15	5
16 - 18	5
Total	50

Distribution is skewed right



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Describe the shape of the distribution

Find the relative frequency of the score 75

$$\frac{a}{a0} = 10\%$$

Find the relative frequency of the score 92



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wenty five applicants to the Canadian Army are given a blood test to determine their blood type. The data set is:

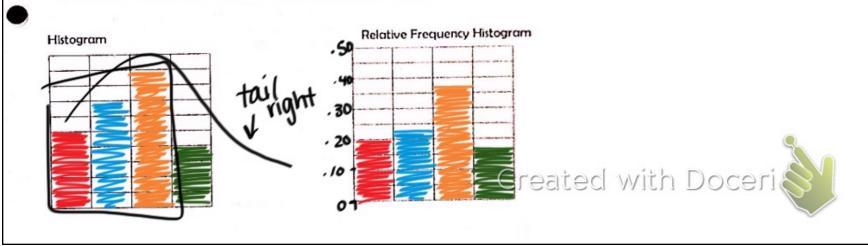
A O B B B AB
D B AB
B O A

O A

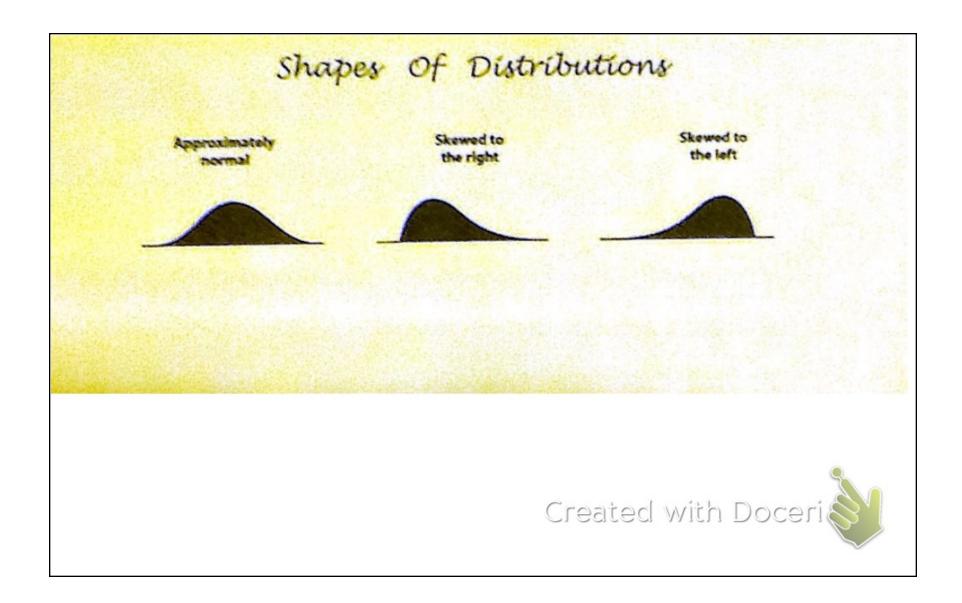
Shape? Skewed right.

Complete the following frequency distribution and construct a bar chart for this data.

Blood Types	Frequency	Relative Frequency
A	5	5/as .a
В	7	.a8
0	9	.36
AB	4	16
Total	25	



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