

Histograms & Bar Graphs Worksheet

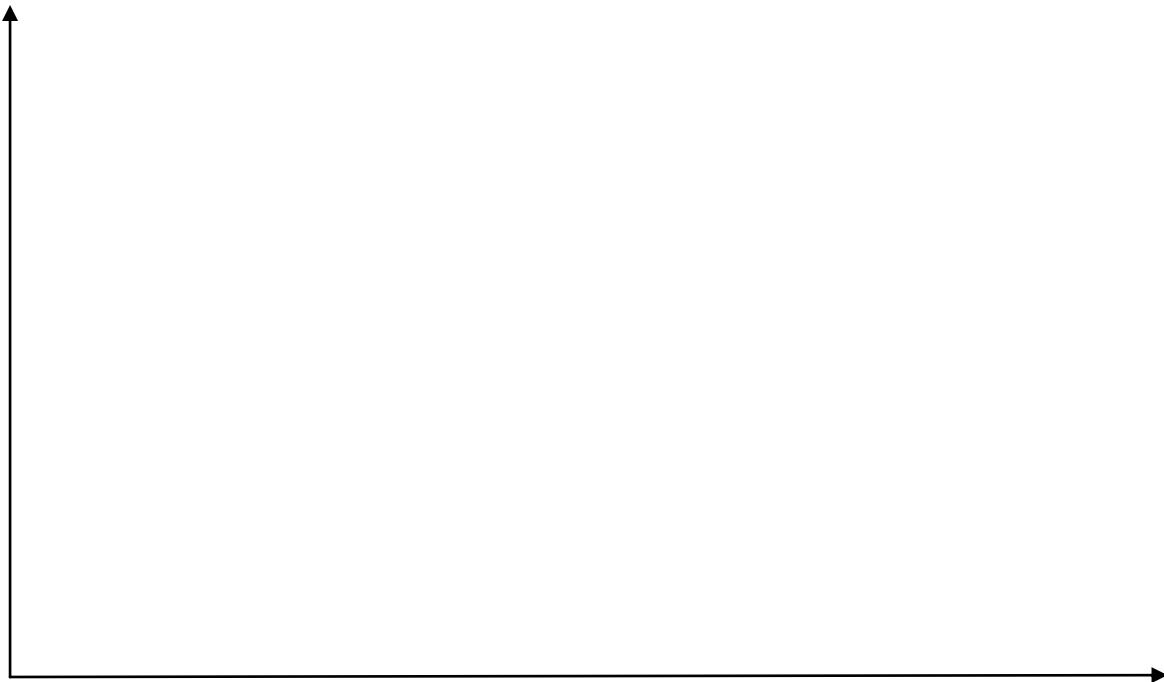
Name: _____

1. A manager at Arby's is interested in the distance Arby's 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:

1 2 6 7 12 13 2 6 9 5
18 7 3 15 15 4 17 1 14 5
4 16 4 5 8 6 5 18 5 2
9 11 12 1 9 2 10 11 4 10
9 18 8 8 4 14 7 3 2 6

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

Kilometers	Tally	Frequency
1 – 3		
4 – 6		
7 – 9		
10 – 12		
13 – 15		
16 – 18		



Why would this data be represented by a HISTOGRAM?

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

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

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

Blood Types	Tally	Frequency
A		
B		
O		
AB		



Why would this data be represented by a BAR GRAPH?
