

BE-1A TUESDAY

① Given $\{(2,3), (4,1), (-2,3), (-1,0)\}$

Ⓐ Identify the domain.

Ⓑ Identify the range.

Ⓒ Identify the independent variable.

Ⓓ GRAPH THE SET OF ORDERED PAIRS.

② A set of ordered pairs is called
a _____.

TAKE OUT HOMEWORK. Pg. 46-47 # 10-13

PRACTICE:

① $-2 + 6 = ?$

② $-5 - 5 = ?$

③ $-5(-5) = ?$

④ $-5 - (-5) = ?$

Ch. 1-9 Statistics: ANALYZING DATA
USING TABLES & GRAPHS

↓
the science of
collecting and organizing
numerical facts AND
making predictions from
these facts.

ALSO
called
data



3 types of graphs (in this chapter)

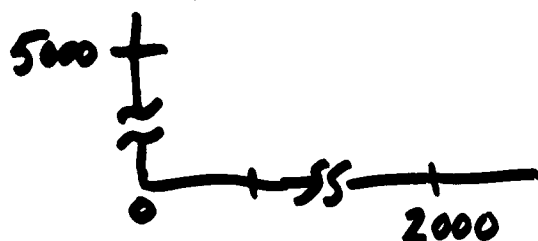
	<u>TYPE</u>	<u>BEST FOR</u>
Page 50	bar graph	comparing categories of data
Page 51	circle graph (pie chart)	shows parts of the whole, the parts should always add up to 100%
Page 52	line graph	show changes over time, can use to make predictions.

Misleading Graphs

(WATCH OUT for during political debates)

Pg
52
Ex
4

Ex) A break on the X-axis or Y-axis may conveniently show a set of large numbers in a small place. But making a "jump" without showing the ~~55~~ can be misleading.



Ex) tick marks on axis are not evenly spaced.

Ex) the percents on a circle graph do not add up to 100%.

- Line Graph Prediction (Mr. C's Capture Stats)
- Powerpoint $\Rightarrow$ Ch. 1-9
- Excel Demo $\Rightarrow$ Pg. 56
- Homework $\Rightarrow$ READ Ch. 1-9.