

Warm Up: Pulse Rate

pulse rate	# of students
12	1
13	2
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
24	1
25	1
26	1
27	1
28	1
29	1
30	1

Find:
 a) mean $\bar{x} = 16.24$
 b) median $Med = 15$
 c) mode 13
 d) range $30 - 12 = 18$
 e) make a dot plot
 f) talk about the SOCCS
 $S_x = 4.03$

Pulse Rate

S - skewed right
 O - 30
 C - pulse rate
 C - median = 15
 S - range = 18

Oct 26-11:14 PM

Learning Targets for Today:

Students should be able to:

- construct a dot plot, stemplot, back to back stem plot and split stemplot
- use SOCCS to describe the numerical distribution

Jan 28-10:27 AM

Questions on Homework:

Jan 28-10:26 AM

Stemplot Example:
 Weights of 9th grade boys:

9	5 7 8
10	6 8 9
11	1 3 5 6 7 8
12	3 4 6 6 6 8 9
13	0 3 4 5 6 7
14	2 3 4
15	0 1 2
16	5
17	9

17 | 5 means 175 pounds

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Homerun Data for Hank Aaron:

13, 27, 26, 44, 30, 39, 40,
 34, 45, 24, 32, 44, 39, 29,
 44, 38, 47, 34, 20, 12, 10, 44, 40

Draw a stem plot and then talk about the SOCCS.

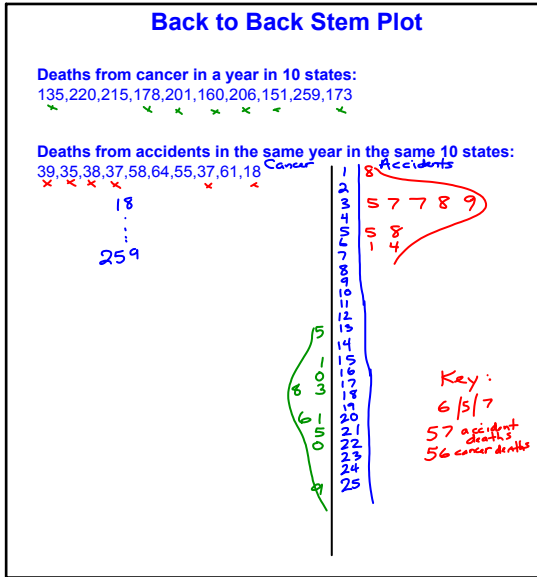
HR Data	Key: 1 4 = 14 homeruns
1 0 2 3	S - skewed left
2 0 4 6 7 9	O - none
3 0 2 4 4 8 9 9	C - HR data for Hank Aaron
4 0 0 4 4 4 5 7	C - median = 34 homeruns

S - range = 47 - 10 = 37 HRs

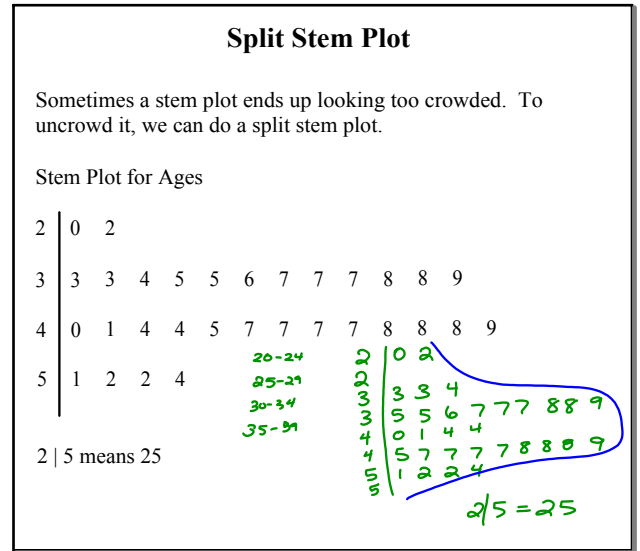
Oct 27-9:58 PM

Median Income

Sep 12-10:06 AM



Jan 25-11:01 PM



Oct 27-9:45 PM

Homework:
Section 5.3 p. 159 #2-5, 7

Learning Targets for Today:

Students should be able to:

- construct a dot plot, stemplot, back to back stemplot
- use SOCCS to describe the numerical distribution

Oct 27-10:09 PM