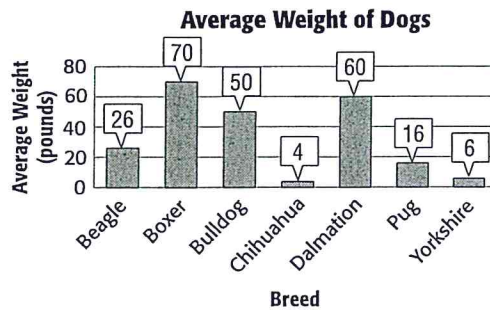


DATA
DISPLAY
WIS

Skills Practice

Selecting an Appropriate Display

1. **ANIMALS** Which display makes it easier to compare the average weight of a bulldog with the average weight of a pug?



Average Weight of Dogs

Stem	Leaf
0	4 6
1	6
2	6
3	
4	
5	0
6	0
7	0

$0|4 = 4\text{ lb}$

Select an appropriate type of display for data gathered about each situation.

- the record high temperature for each month this year
- the test scores each student had on a science test
- the favorite topping on a pizza of the students in Mrs. Witsken's class
- Edmund's weight on his birthday over the past 10 years
- Select and make an appropriate type of display.

Company Sales	
Year	Sales (\$ millions)
2004	4.0
2005	4.5
2006	4.0
2007	5.5
2008	6.0
2009	8.0

Name _____

Date _____ Period _____

Visualizing Data

Draw a dot plot for each data set.

1) Games per World Series

4 4 4 4 5 5 5 6
6 7 7 7 7 7 7 7
7

2)

Age Assumed Office

Senator	Age
Mary Landrieu	41
Mike Crapo	47
John Cornyn	50

Senator	Age
Jon Tester	50
Tim Johnson	50
Jeff Sessions	50

Senator	Age
Mike Enzi	52
Dick Durbin	52
Bob Menendez	52

Senator	Age
Barbara Boxer	52
Sherrod Brown	54
John Barrasso	54

Senator	Age
Lamar Alexander	62
Richard Blumenthal	64
Angus King	68

Draw a stem-and-leaf plot for each data set.

3) Annual Precipitation (Inches)

9.2 15.6 15.8 22.4 26.4
34 34.4 34.8 38.8 39.6
45.2 50.4 51.6 55.6 55.6
56.6 69.2