

DOT PLOT REVIEW

Please complete on another piece of paper. *Make boxes*

Display the data in a dot plot. Identify any clusters, peaks, or gaps in the data.

1.

Day of the Month			
14	16	15	15
15	14	15	13
14	15	15	15

2.

Age of Soccer Player (years)			
21	23	20	19
20	22	23	20
31	20	21	20

3.

Number of Emails			
12	15	16	14
2	17	18	13
45	19	16	16

4.

Number of Ounces			
12	20	12	12
20	32	12	32
20	12	12	20

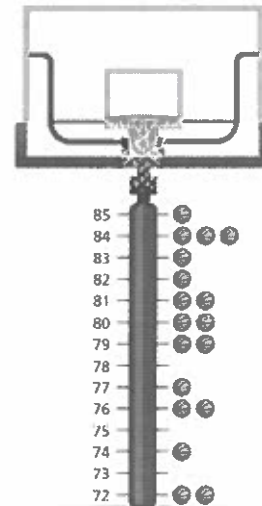
5.

Number of Sixth-Graders In a Classroom				
24	23	24	25	23
24	31	22	26	24
27	25	32	24	31
22	25	24	25	23

6.

How many customers did you serve at lunch today?			
25	24	22	20
23	24	25	24
21	25	22	31
25	27	23	30

7. The vertical dot plot to the right shows the heights of the players on a recent NBA championship team.
- How many players were on the team?
 - How can you collect these data? What are the units?
 - Write a statistical question that you can answer using the dot plot. Then answer the question.



9.2

Practice A

Do problems 5-12. Solve on another piece of paper by making boxes.

Describe an average value of the data.

1. ~~7, 5, 9, 6, 3~~

2. ~~8, 10, 15, 7, 18, 14~~

3. ~~66, 93, 76, 101, 88, 81, 72, 95~~

4. ~~31, 73, 82, 58, 44, 60~~

Find the mean of the data.

5. **Movies Watched in Class**

Language Arts	
Social Studies	
Math	
Science	
Art	

6. **Students Absent**

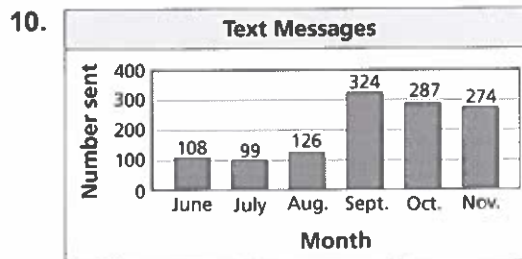
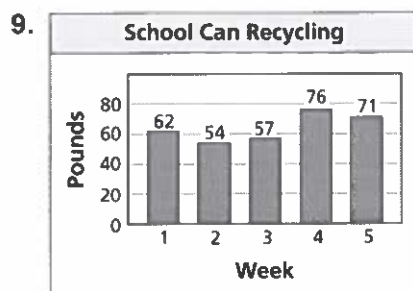
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

7. **Marching Band Members**

Wilson M.S.	44
East M.S.	62
Central M.S.	75
Seminole M.S.	39
Gator M.S.	55

8. **Problems Completed**

Kara	18
Josh	12
Dana	13
Robert	8
Katie	19



11. For ten school days, the numbers of bikes parked at a school bike rack are 10, 12, 8, 11, 13, 9, 2, 1, 9, and 12.
- What is the mean number of bikes per day?
 - Identify two outliers for the data. Describe how the outliers affect the mean.
12. You spend 100 minutes on homework each night from Monday through Friday. You spend 190 minutes on homework on Saturday. What is your mean daily number of minutes on homework?