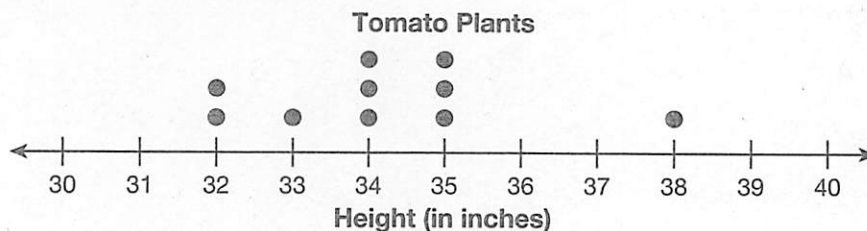
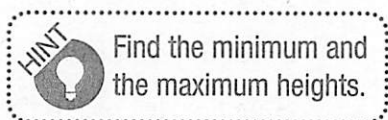


Practice

Use the dot plot for questions 1–8.



1. How many tomato plants were observed? _____
2. What does the dot plot show? _____
3. What units were used to make the measurements? _____
4. Find the range in the heights. _____



5. What is the mean height? _____
6. What is the median height? _____
7. What is the mode? _____
8. Are there any patterns or deviations in the data? Explain.

REMEMBER The mode may not be unique.

Use the data for questions 9–10.

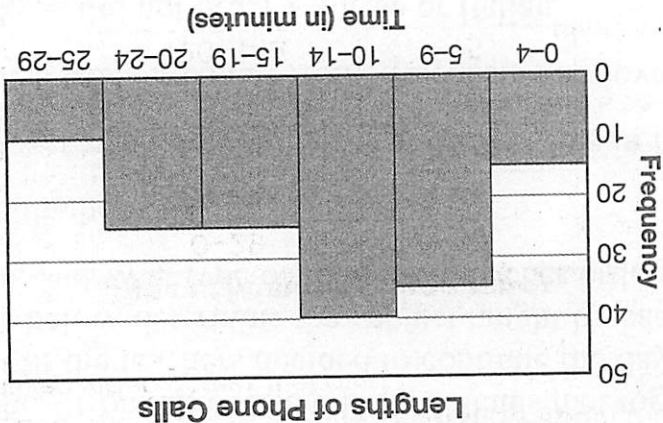
The number of books read by students over break:

6, 5, 6, 10, 8, 10, 5, 10, 6, 5, 5, 7, 10, 7, 10

9. Make a dot plot to show the data.
10. Are there any patterns or deviations in the data? Explain.

Practice

Use the histogram for questions 1–6.



1. Which time interval had the greatest number of phone calls? _____

HINT Find the tallest bar.

2. How many phone calls were less than 15 minutes long? _____

REMEMBER Find the frequency of all the intervals less than 15.

3. How many phone calls were longer than 19 minutes? _____

4. How many phone calls are represented in all? _____

5. In which time interval is the median? _____

6. What does the shape of the histogram show about the length of the phone calls? _____