



Range & mode

Data and Graphing Worksheet

Find the range and mode of the following data sets.

- The heights of the plant in inches after 30 days are listed below.

48, 36, 25, 45, 38, 40, 45, 46, 50	
Range:	Mode:

- Mr. Williams recorded the quiz score of his 10 students.

18, 19, 20, 18, 17, 13, 17, 16, 18, 11	
Range:	Mode:

- Daniel had the following earnings for 8 days.

\$54, \$84, \$90, \$70, \$56, \$70, \$78, \$80	
Range:	Mode:

- Faye recorded the number of cookies she made in 7 weeks.

30, 48, 24, 48, 24, 35, 24	
Range:	Mode:

- The shop recorded the number of bikes it sold in 1 week.

14, 28, 30, 28, 25, 16, 19	
Range:	Mode:



Answers

1. The heights of the plant in inches after 30 days are listed below.

48, 36, 25, 45, 38, 40, 45, 46, 50	
Range: $50 - 25 = 25$	Mode: 45

2. Mr. Williams recorded the quiz score of his 10 students.

18, 19, 20, 18, 17, 13, 17, 16, 18, 11	
Range: $20 - 11 = 9$	Mode: 18

3. Daniel had the following earnings for 8 days.

\$54, \$84, \$90, \$70, \$56, \$70, \$78, \$80	
Range: $90 - 54 = 36$	Mode: 70

4. Faye recorded the number of cookies she made in 7 weeks.

30, 48, 24, 48, 24, 35, 24	
Range: $48 - 24 = 24$	Mode: 24

5. The shop recorded the number of bikes it sold in 1 week.

14, 28, 30, 28, 25, 16, 19	
Range: $30 - 14 = 16$	Mode: 28