

Range & mode

Data and Graphing Worksheet

Find the range and mode of the following data sets.

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

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

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

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

3. Daniel had the following earnings for 8 days.

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

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

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

5. 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