

Lesson 2 Problem-Solving Practice

Median and Mode

SCIENCE For Exercises 1–3, use Table A. For Exercises 4–6, use Table B. Table A shows the number of days it took for some seeds to germinate after planting. Table B shows how tall the plants were after 60 days.

Table A

Number of Days for Seeds to Germinate				
15	20	30	15	16
9	21	21	15	

Table B

Height (in.) of Plants After 60 Days				
17	19	13	17	20
15	17	21	14	

<p>1. Refer to Table A. You are doing some experiments with germinating seeds. You are preparing a report on your findings to a seed company. What are the median and mode of the data?</p>	<p>2. What is the mean number of days for the seeds to germinate?</p>
<p>3. Compare the median and mode for the number of days for seeds to germinate.</p>	<p>4. What are the median and mode of the plant height data?</p>
<p>5. What is the mean plant height after 60 days?</p>	<p>6. Is the value 17 a good value to describe the measures of center of the heights of plants after 60 days? Explain.</p>

Copyright © The McGraw-Hill Companies, Inc. Permission is granted to reproduce for classroom use.