16. Your students in school win 3, 6, 5, and 5 prizes tickets. They used the mean number of tickets to determine how many tickets each student gets. What is the mean number of tickets?

17. Alex is studying students' music listening habits. He asks students if they listen to music while driving. What is the mode of this data?

12. Six students from her harmonium about the number of siblings each student has. The results are 2, 3, 1, 3, 1, and 3. What is the median of the data?

13. A survey of 5 students in a classroom about the number of siblings each student has. The results are 2, 4, 2, 3, and 2. What is the mode of the data?

14. Mr. Schwan's class conducted a survey about the number of siblings each student has. The results are 1, 2, 3, 1, and 2. What is the mean of the data?

15. Alex wishes to survey 35 students at her school about their music listening habits. What is the mode of this data?

16. Mrs. Clark's class conducted a survey about the number of siblings each student has. The results are 1, 2, 3, 1, and 2. What is the median of the data?

Performance Indicators

A student with a Level 3 paper
- correctly orders the data to identify the median and mode.
- sorts the data values into intervals appropriately.
- correctly makes a histogram to show the data and includes labels for the axes.
- explains why Sasha's statement is not true.

Performance Task Scoring Rubric

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Generally accurate, complete, and clear: All parts of the task are successfully completed. The student demonstrates clear understanding of the key concepts and procedures. Explanations are complete and clear with no meaningful errors.</td>
</tr>
<tr>
<td>2</td>
<td>Accurate results without sufficient support: All parts of the task are completed. While correct answers may indicate some understanding of the key concepts and procedures, explanations are lacking in reasoning and mathematical justification.</td>
</tr>
<tr>
<td>1</td>
<td>Partially accurate: Part of the task is successfully completed while other parts may be attempted, but not successfully completed. The student demonstrates minimal understanding of key concepts and procedures.</td>
</tr>
<tr>
<td>0</td>
<td>Not accurate, complete, and clear: No part of the task is completed with any success. There is little, if any, evidence that the student understands key concepts and procedures.</td>
</tr>
</tbody>
</table>

Performance Assessment

Chapters 10-11
See Assessment Guide.
Performance Tasks are completed at the end of each critical area.