

Practice Test Answer and Alignment Document

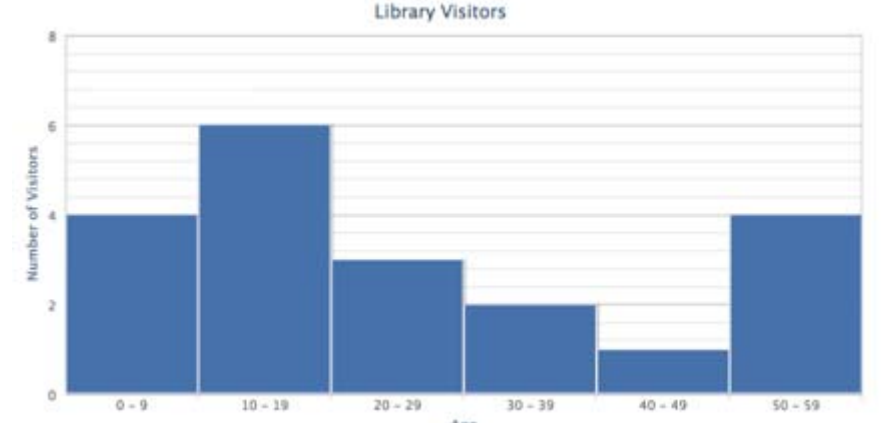
Mathematics – Grade 6

Online

The following pages include the answer key for all machine-scored items, followed by the rubrics for the hand-scored items.

- The rubrics show sample student responses. Other valid methods for solving the problem can earn full credit unless a specific method is required by the item.
- In items where the scores are awarded for full and partial credit, the definition of partial credit will be confirmed during range-finding (reviewing sets of real student work).
- If students make a computation error, they can still earn points for reasoning or modeling.

Item Number	Answer Key	Evidence Statement Key/Content Scope
1.	For every <input type="text" value="4"/> mystery books checked out, <input type="text" value="3"/> nonfiction books were checked out.	6.RP.1
2.	A	6.NS.1-2
3.	-3.5	6.NS.6c-2
4.	1.04	6.NS.3-4
5.	$h > 6000$	6.EE.8
6.	432	6.NS.2
7.	9	6.NS.8
8.	16	6.NS.4-1
9.	B, D	6.EE.4

10.	77.505	6.NS.3-1														
11.	5400	6.G.2-1														
12.	-4	6.NS.6c-1														
13.	$36.75 - 3x$ or equivalent	6.EE.6														
14.	C	6.SP.1														
15.	14	6.NS.1-2														
16.	22.31	6.Int.1														
17.	(3, -2)	6.NS.6b-2														
18.	 <p style="text-align: center;">Library Visitors</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Number of Visitors</th> </tr> </thead> <tbody> <tr> <td>0 - 9</td> <td>4</td> </tr> <tr> <td>10 - 19</td> <td>6</td> </tr> <tr> <td>20 - 29</td> <td>3</td> </tr> <tr> <td>30 - 39</td> <td>2</td> </tr> <tr> <td>40 - 49</td> <td>1</td> </tr> <tr> <td>50 - 59</td> <td>4</td> </tr> </tbody> </table>	Age	Number of Visitors	0 - 9	4	10 - 19	6	20 - 29	3	30 - 39	2	40 - 49	1	50 - 59	4	6.SP.4
Age	Number of Visitors															
0 - 9	4															
10 - 19	6															
20 - 29	3															
30 - 39	2															
40 - 49	1															
50 - 59	4															