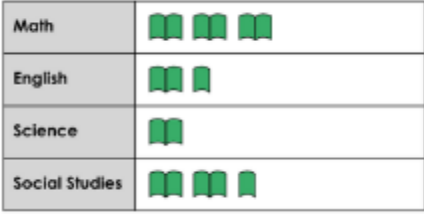
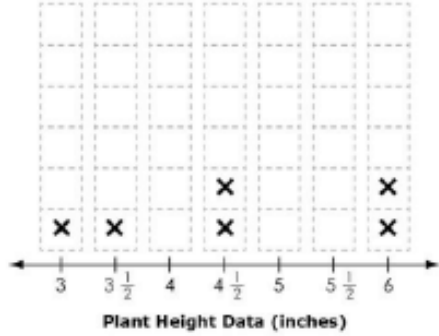


**Grade 3 Mathematics Sample Items
Answer Key**

Item #	Item Type	Point(s)	Standard	Rubric / Key	Scoring																								
1	Multi-Select	1	3.OA.2	<input type="checkbox"/> She puts 4 strawberries into a container. <input type="checkbox"/> Her friend gives her 4 more strawberries. <input type="checkbox"/> Her 4 friends each give her 24 more strawberries. <input checked="" type="checkbox"/> She places an equal number of strawberries into 4 containers. <input checked="" type="checkbox"/> She gives the same number of strawberries to each of 4 friends.	The correct response receives 1 point																								
2	Equation	1	3.OA.7	$4 \times 8 = 32$ or $8 \times 4 = 32$	A correct equation receives 1 point																								
3	Table Input	1	3.OA.4	<table border="1" style="border-collapse: collapse; width: 100%;"> <tbody> <tr> <td style="padding: 2px;">A.</td> <td style="padding: 2px;">12</td> <td style="padding: 2px;">×</td> <td style="padding: 2px; border: 1px solid gray; text-align: center;">3</td> <td style="padding: 2px;">=</td> <td style="padding: 2px;">36</td> </tr> <tr> <td style="padding: 2px;">B.</td> <td style="padding: 2px;">24</td> <td style="padding: 2px;">÷</td> <td style="padding: 2px;">4</td> <td style="padding: 2px;">=</td> <td style="padding: 2px; border: 1px solid gray; text-align: center;">6</td> </tr> <tr> <td style="padding: 2px;">C.</td> <td style="padding: 2px; border: 1px solid gray; text-align: center;">8</td> <td style="padding: 2px;">×</td> <td style="padding: 2px;">7</td> <td style="padding: 2px;">=</td> <td style="padding: 2px;">56</td> </tr> <tr> <td style="padding: 2px;">D.</td> <td style="padding: 2px;">9</td> <td style="padding: 2px;">×</td> <td style="padding: 2px; border: 1px solid gray; text-align: center;">3</td> <td style="padding: 2px;">=</td> <td style="padding: 2px;">27</td> </tr> </tbody> </table>	A.	12	×	3	=	36	B.	24	÷	4	=	6	C.	8	×	7	=	56	D.	9	×	3	=	27	Four correct values receive 1 point
A.	12	×	3	=	36																								
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Item #	Item Type	Point(s)	Standard	Rubric / Key	Scoring
4	Grid	1	3.MD.3	<p>Exemplar</p>  <p>Other Correct Responses:</p> <ul style="list-style-type: none"> • Two half books can replace any one book • The books can be placed in any part of the row 	A correct picture graph receives 1 point
5	Equation	1	3.NBT.3	90	The correct response receives 1 point
6	Grid	1	3.MD.4	<p>Plant Height Data</p> 	The correct line plot receives 1 point