

This document contains the answer keys and rubrics for the LEAP Connect Grade 3 Mathematics Practice Test. Information related to item complexity is indicated in the column labeled “Tier” (i.e., 1-4) in the Grade 3 Mathematics Practice Test – Sessions 1-2 tables. Additional information about the item complexity is located in the [LEAP Connect Assessment Guides for Grades 3-5](#).

Item Type Key

MC – multiple choice
CR – constructed response

Grade 3 Mathematics Practice Test – Session 1




























Session 1					
Item #	Item Type	Value (points)	Answer	Tier	LC Alignment
1	MC	1	B	1	LC.3.NF.A.3a
2	MC	1	A	1	LC.3.OA.D.8b
3	MC	1	B	1	LC.3.OA.D.9c
4	MC	1	B	1	LC.3.MD.B.3a
5	MC	1	C	2	LC.3.OA.C.7c
6	MC	1	B	2	LC.3.NBT.A.2b
7	MC	1	C	3	LC.3.OA.C.7c
8	MC	1	A	2	LC.3.OA.D.8b
9	MC	1	B	4	LC.3.NBT.A.2b
10	MC	1	C	3	LC.3.MD.C.6
11	MC	1	A	2	LC.3.NBT.A.1
12	MC	1	B	2	LC.3.G.A.2
13	MC	1	C	3	LC.3.NF.A.1c
14	MC	1	B	2	LC.3.MD.C.6
15	MC	1	B	3	LC.3.NF.A.3a
16	MC	1	A	4	LC.3.G.A.2
17	MC	1	B	3	LC.3.OA.D.9c
18	MC	1	C	3	LC.3.NBT.A.1
19	MC	1	A	2	LC.3.NF.A.1c
20	CR	1	Rubric	3	LC.3.MD.B.3a


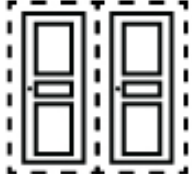



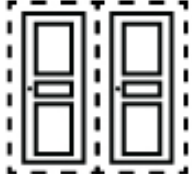



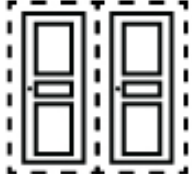


Grade 3 Mathematics Practice Test – Session 2

Session 2					
Item #	Item Type	Value (points)	Answer	Tier	LC Alignment
21	MC	1	B	1	LC.3.G.A.2
22	MC	1	B	1	LC.3.NF.A.1c
23	MC	1	A	1	LC.3.NBT.A.2b
24	MC	1	B	2	LC.3.OA.C.7c
25	MC	1	B	3	LC.3.OA.D.8b

26	MC	1	C	3	LC.3.G.A.2
27	MC	1	A	2	LC.3.MD.C.6
28	MC	1	C	3	LC.3.NF.A.3a
29	MC	1	B	3	LC.3.MD.C.6
30	MC	1	C	4	LC.3.NF.A.1c
31	MC	1	A	2	LC.3.OA.D.9c
32	MC	1	A	4	LC.3.OA.D.9c
33	MC	1	C	2	LC.3.NF.A.3a
34	MC	1	A	3	LC.3.NBT.A.1
35	CR	1	Rubric	2	LC.3.MD.B.3a

Grade 3 Mathematics Constructed Response Rubrics

Item 20																
Score	Description															
1	<p>Student correctly places exactly 2 squirrel tiles in the squirrel column.</p> <p>Sample Student Response:</p> <p style="text-align: center;">Animals Cari Saw</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 33px; height: 33px;"></td> <td style="width: 33px; height: 33px;"></td> <td style="width: 33px; height: 33px;"></td> </tr> <tr> <td style="text-align: center; vertical-align: middle;"></td> <td style="width: 33px; height: 33px;"></td> <td style="width: 33px; height: 33px;"></td> </tr> <tr> <td style="text-align: center; vertical-align: middle;"></td> <td style="width: 33px; height: 33px;"></td> <td style="text-align: center; vertical-align: middle;"></td> </tr> <tr> <td style="text-align: center; vertical-align: middle;"></td> <td style="text-align: center; vertical-align: middle;"></td> <td style="text-align: center; vertical-align: middle;"></td> </tr> </table> <p style="text-align: center;"> Bird Rabbit Squirrel </p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> </table> <p style="text-align: center;">Animal</p>															
																
																
																
																
0	<p>Student does not correctly place exactly 2 squirrel tiles in the squirrel column.</p>															

Score	Description				
1	<p data-bbox="370 268 1159 298">Student correctly places exactly 4 window tiles in the window row.</p> <p data-bbox="370 340 685 369">Sample Student Response:</p> <p data-bbox="539 407 818 562">Objects in Mr. Moon's Classroom</p> <table border="1" data-bbox="360 575 997 1020"><tbody><tr><td data-bbox="360 575 600 793">Closet Door </td><td data-bbox="600 575 997 793"></td></tr><tr><td data-bbox="360 793 600 1020">Window </td><td data-bbox="600 793 997 1020"></td></tr></tbody></table>	Closet Door 		Window 	
Closet Door 					
Window 					
0	Student does not correctly place exactly 4 window tiles in the window row.				