

This document contains the answer keys and rubrics for the LEAP Connect Grade 5 Mathematics Practice Test. Information related to item complexity is indicated in the column labeled “Tier” (i.e., 1-4) in the Grade 5 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 5 Mathematics Practice Test – Session 1

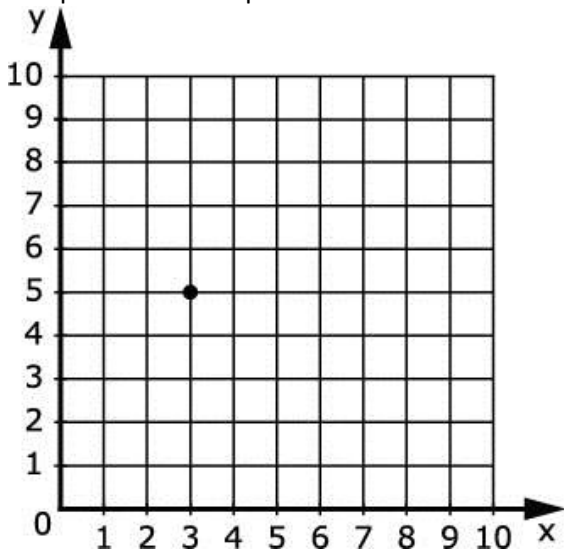
Session 1					
Item #	Item Type	Value (points)	Answer	Tier	LC Alignment
1	MC	1	B	1	LC.5.MD.A.1
2	MC	1	A	1	LC.5.NBT.A.4a
3	MC	1	A	1	LC.5.G.A.1c
4	MC	1	B	1	LC.5.NF.B.5
5	MC	1	A	2	LC.5.OA.B.3c
6	MC	1	C	3	LC.5.NBT.A.3a
7	MC	1	B	2	LC.5.MD.A.1d
8	MC	1	C	2	LC.5.NBT.A.3a
9	MC	1	A	4	LC.5.OA.B.3c
10	MC	1	A	2	LC.5.MD.A.1b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

Grade 5 Mathematics Practice Test – Session 2

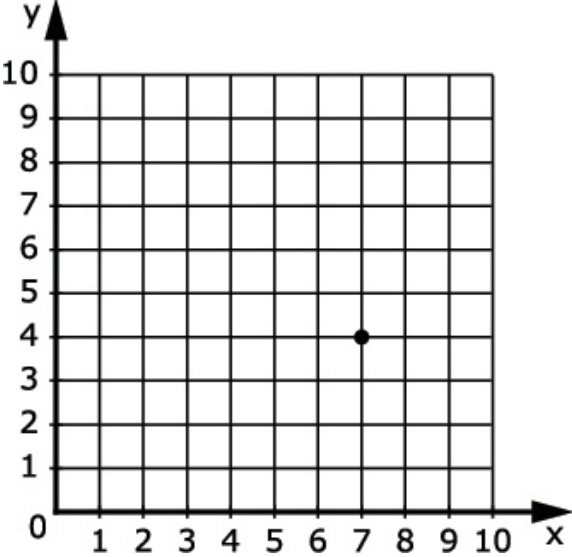
Session 2					
Item #	Item Type	Value (points)	Answer	Tier	LC Alignment
21	MC	1	B	1	LC.5.MD.A.1b
22	MC	1	A	1	LC.5.NBT.B.6a
23	MC	1	C	2	LC.5.NBT.A.4a
24	MC	1	A	2	LC.5.MD.A.1d
25	MC	1	B	3	LC.5.NBT.A.4a

26	MC	1	B	4	LC.5.NF.B.5
27	MC	1	C	2	LC.5.MD.A.1d
28	MC	1	A	3	LC.5.G.A.1c
29	MC	1	B	2	LC.5.NBT.A.3a
30	MC	1	A	3	LC.5.NF.B.5
31	MC	1	B	2	LC.5.NF.A.2
32	MC	1	B	3	LC.5.NBT.B.7
33	MC	1	C	3	LC.5.NBT.B.6a
34	CR	1	Rubric	4	LC.5.G.A.1c
35	MC	1	B	3	LC.5.OA.B.3c

Grade 5 Mathematics Constructed Response Rubrics

Item 19	
Score	Description
1	<p>Student correctly plots (3,5).</p> <p>Sample Student Response:</p>  <p>The figure shows a coordinate grid with x and y axes. Both axes are labeled from 0 to 10. A single point is plotted at the intersection of the x-axis value 3 and the y-axis value 5.</p>
0	Student does not correctly plot (3, 5).

Item 34

Score	Description
1	<p data-bbox="370 268 716 300">Student correctly plots (7, 4).</p> <p data-bbox="370 338 686 369">Sample Student Response:</p>  <p data-bbox="370 373 938 926">A coordinate plane with x and y axes ranging from 0 to 10. The x-axis is labeled 'x' and the y-axis is labeled 'y'. A single point is plotted at the coordinates (7, 4).</p>
0	Student does not correctly plot (7, 4).