

This document contains the answer keys for the LEAP Connect Grade 7 Mathematics Practice Test. Information related to item complexity is indicated in the column labeled “Tier” (i.e., 1-4) in the Grade 7 Mathematics Practice Test – Sessions 1-2 tables. Additional information about the item complexity is located in the [LEAP Connect Assessment Guides for Grades 6 – 8](#).

**Item Type Key**

MC – multiple choice

**Grade 7 Mathematics Practice Test – Session 1**

Session 1					
Item #	Item Type	Value (points)	Answer	Tier	LC Alignment
1	MC	1	B	1	LC.7.G.B.6b
2	MC	1	A	1	LC.7.RP.A.2b
3	MC	1	A	1	LC.7.SP.B.4b
4	MC	1	B	1	LC.7.NS.A.2b
5	MC	1	A	2	LC.7.EE.B.4c
6	MC	1	A	2	LC.7.RP.A.2a
7	MC	1	C	3	LC.7.G.B.4
8	MC	1	C	2	LC.7.RP.A.3d
9	MC	1	A	3	LC.7.SP.B.4b
10	MC	1	C	2	LC.7.RP.A.3e
11	MC	1	B	2	LC.7.G.B.4
12	MC	1	A	3	LC.7.RP.A.2a
13	MC	1	C	2	LC.7.NS.A.2a
14	MC	1	C	3	LC.7.RP.A.3d
15	MC	1	B	4	LC.7.EE.B.4c
16	MC	1	C	2	LC.7.G.B.6b
17	MC	1	C	3	LC.7.NS.A.2a
18	MC	1	B	4	LC.7.RP.A.3e
19	MC	1	B	3	LC.7.RP.A.2b
20	MC	1	A	1	LC.7.RP.A.2a

**Grade 7 Mathematics Practice Test – Session 2**

Session 2					
Item #	Item Type	Value (points)	Answer	Tier	LC Alignment
21	MC	1	A	1	LC.7.EE.B.4c
22	MC	1	A	1	LC.7.RP.A.3e
23	MC	1	B	2	LC.7.SP.B.4b
24	MC	1	C	2	LC.7.G.B.4
25	MC	1	B	3	LC.7.RP.A.2b

26	MC	1	C	2	LC.7.RP.A.3d
27	MC	1	A	3	LC.7.NS.A.2a
28	MC	1	C	2	LC.7.G.B.6b
29	MC	1	A	3	LC.7.RP.A.3e
30	MC	1	B	4	LC.7.SP.B.4b
31	MC	1	C	3	LC.7.NS.A.2b
32	MC	1	C	3	LC.7.G.B.6b
33	MC	1	B	2	LC.7.NS.A.2b
34	MC	1	A	3	LC.7.RP.A.3d