

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

Item Type Key

MC – multiple choice

High School Mathematics Practice Test – Session 1

Session 1					
Item #	Item Type	Value (points)	Answer	Tier	LC Alignment
1	MC	1	A	1	LC.A1: A-REI.D.10
2	MC	1	A	1	LC.A1: S-ID.C.7
3	MC	1	C	3	LC.GM: G-SRT.B.5a
4	MC	1	B	2	LC.A1: N-Q.A.1b
5	MC	1	B	3	LC.A1: S-ID.A.2a
6	MC	1	C	4	LC.GM: G-SRT.B.5a
7	MC	1	A	2	LC.A1: N-Q.A.1b
8	MC	1	B	2	LC.A1: A-CED.A.4
9	MC	1	B	1	LC.A1: A-REI.D.10
10	MC	1	C	3	LC.A1: A-REI.D.10
11	MC	1	A	3	LC.A1: A-CED.A.4
12	MC	1	C	2	LC.A1: A-CED.A.1
13	MC	1	A	2	LC.A1: A-CED.A.4
14	MC	1	A	3	LC.A1: S-ID.C.7
15	MC	1	B	4	LC.A1: A-REI.D.10
16	MC	1	B	2	LC.A1: S-ID.A.2a
17	MC	1	A	1	LC.A1: A-CED.A.4
18	MC	1	B	3	LC.A1: A-CED.A.4
19	MC	1	A	1	LC.GM: G-SRT.B.5a
20	MC	1	C	2	LC.A1: N-Q.A.1b

High School Mathematics Practice Test – Session 2

Session 2					
Item #	Item Type	Value (points)	Answer	Tier	LC Alignment
21	MC	1	A	1	LC.A1: A-CED.A.1
22	MC	1	B	3	LC.A1: S-ID.C.7
23	MC	1	B	1	LC.A1: A-CED.A.1
24	MC	1	C	2	LC.A1: S-ID.C.7
25	MC	1	A	2	LC.A1: A-CED.A.4

26	MC	1	B	2	LC.A1: A-CED.A.4
27	MC	1	B	4	LC.A1: A-CED.A.1
28	MC	1	C	4	LC.A1: S-ID.A.2a
29	MC	1	A	2	LC.A1: S-ID.C.7
30	MC	1	B	2	LC.A1: A-REI.D.10
31	MC	1	C	2	LC.A1: A-CED.A.1
32	MC	1	C	4	LC.A1: N-Q.A.1b
33	MC	1	A	1	LC.A1: S-ID.C.7
34	CR	1	C	3	LC.A1: A-REI.D.10
35	MC	1	A	3	LC.A1: A-CED.A.1