

IM 9–12 MATH

IM Curriculum
Standards Alignment

Algebra 1

Standards by Lesson

Lesson	Standards Addressed
Alg1.1.1	HSS-ID.A.1
Alg1.1.2	HSS-ID.A.1, HSS-ID.A.2
Alg1.1.3	HSS-ID.A.1, HSS-ID.A.2
Alg1.1.4	HSS-ID.A.1, HSS-ID.A.2
Alg1.1.5	HSS-ID.A.1, HSS-ID.A.2
Alg1.1.9	HSS-ID.A.1, HSS-ID.A.2, HSS-ID.A.3
Alg1.1.10	HSS-ID.A.1, HSS-ID.A.2, HSS-ID.A.3
Alg1.1.11	HSS-ID.A.2, HSS-ID.A.3
Alg1.1.12	HSS-ID.A.2, HSS-ID.A.3
Alg1.1.13	HSS-ID.A.2, HSS-ID.A.3
Alg1.1.14	HSS-ID.A.1, HSS-ID.A.2, HSS-ID.A.3
Alg1.1.15	HSS-ID.A.1, HSS-ID.A.2, HSS-ID.A.3
Alg1.1.16	HSS-ID.A, HSS-ID.A.1, HSS-ID.A.2, HSS-ID.A.3
Alg1.2.1	HSA-CED.A.2, HSA-CED.A.3, HSN-Q.A.2
Alg1.2.2	HSA-CED.A.2, HSA-CED.A.3
Alg1.2.3	HSA-CED.A.2, HSA-CED.A.3, HSF-LE.A.2
Alg1.2.4	HSA-REI.A, HSA-REI.B.3
Alg1.2.5	HSA-CED.A.2, HSA-CED.A.3, HSA-REI.D.10
Alg1.2.6	HSA-CED.A.2, HSA-REI.A, HSA-REI.A.1, HSA-SSE.A.1
Alg1.2.7	HSA-REI.A, HSA-REI.A.1
Alg1.2.8	HSA-CED.A.4, HSA-REI.B.3
Alg1.2.9	HSA-CED.A.3, HSA-CED.A.4, HSA-REI.B.3

Alg1.2.10	HSA-CED.A.3, HSA-CED.A.4, HSA-REI.D.10
Alg1.2.11	HSA-CED.A.4, HSA-REI.D.10
Alg1.2.12	HSA-CED.A.3, HSA-REI.A, HSA-REI.C.6
Alg1.2.13	HSA-REI.C.6
Alg1.2.14	HSA-REI.C.5, HSA-REI.C.6
Alg1.2.15	HSA-REI.C.5, HSA-REI.C.6
Alg1.2.16	HSA-REI.C.5, HSA-REI.C.6
Alg1.2.17	HSA-CED.A.3, HSA-REI.C.6
Alg1.2.18	HSA-CED.A.3, HSN-Q.A.2
Alg1.2.19	HSA-CED.A.1, HSA-REI.B.3
Alg1.2.20	HSA-CED.A.1, HSA-CED.A.3, HSA-REI.B.3
Alg1.2.21	HSA-REI.D.12
Alg1.2.22	HSA-CED.A.3, HSA-REI.D.10, HSA-REI.D.12
Alg1.2.23	HSA-CED.A.2, HSA-CED.A.3, HSA-REI.D.12, HSA-SSE.A.1
Alg1.2.24	HSA-CED.A.3, HSA-REI.D.12
Alg1.2.25	HSA-REI.D.12
Alg1.2.26	HSA-CED.A.3, HSA-REI.D.12, HSN-Q.A.2
Alg1.3.1	HSS-ID.B.5
Alg1.3.2	HSS-ID.B.5
Alg1.3.3	HSS-ID.B.5
Alg1.3.4	HSS-ID.B.6, HSS-ID.B.6.a, HSS-ID.B.6.c, HSS-ID.C.7
Alg1.3.5	HSS-ID.B.6, HSS-ID.B.6.b, HSS-ID.B.6.c, HSS-ID.C.7
Alg1.3.6	HSN-Q.A.3, HSS-ID.B.6.a, HSS-ID.B.6.b, HSS-ID.B.6.c
Alg1.3.7	HSS-ID.B.6, HSS-ID.C.8

Alg1.3.8	HSS-ID.B.6, HSS-ID.B.6.a, HSS-ID.C.7, HSS-ID.C.8, HSS-ID.C.9
Alg1.3.9	HSS-ID.A, HSS-ID.B.5, HSS-ID.B.6, HSS-ID.C.7, HSS-ID.C.8, HSS-ID.C.9
Alg1.3.10	HSS-ID.B.6, HSS-ID.C.7, HSS-ID.C.8, HSS-ID.C.9
Alg1.4.1	HSF-IF.A.1, HSF-IF.B.4
Alg1.4.2	HSF-IF.A.1, HSF-IF.A.2, HSF-IF.B.4
Alg1.4.3	HSF-IF.A.2, HSF-IF.B.4
Alg1.4.4	HSF-BF.A.1, HSF-BF.A.1.a, HSF-IF.A.1, HSF-IF.A.2, HSF-IF.B.4, HSF-IF.C
Alg1.4.5	HSA-REI.A.1, HSF-IF.A.2, HSF-IF.B.4, HSF-IF.C.7
Alg1.4.6	HSF-IF.B.4
Alg1.4.7	HSF-IF.B.6
Alg1.4.8	HSF-IF.B.4, HSF-IF.B.6, HSN-Q.A, HSN-Q.A.2
Alg1.4.9	HSA-REI.D.11, HSF-IF.B.4, HSF-IF.B.6
Alg1.4.10	HSF-IF.B, HSF-IF.B.5
Alg1.4.11	HSF-IF.B.4, HSF-IF.B.5
Alg1.4.12	HSF-IF.A.2, HSF-IF.B.5, HSF-IF.C, HSF-IF.C.7, HSF-IF.C.7.b
Alg1.4.13	HSF-IF.C, HSF-IF.C.7.b
Alg1.4.14	HSF-BF.A.1, HSF-BF.A.1.a, HSF-BF.B.3, HSF-IF.C, HSF-IF.C.7.b
Alg1.4.15	HSF-BF.B.4
Alg1.4.16	HSA-CED.A.4, HSF-BF.B.4
Alg1.4.17	HSF-BF.A.1, HSF-BF.B.4, HSF-BF.B.4.a, HSF-IF.A.2, HSF-IF.B.4, HSS-ID.B.6.a, HSS-ID.B.6.c
Alg1.4.18	HSA-SSE.A.1, HSF-BF.A.1, HSF-IF.B, HSF-IF.B.4, HSF-IF.B.6, HSS-ID.B.6, HSS-ID.B.6.a, HSS-ID.B.6.c
Alg1.5.1	HSF-BF.A.1.a, HSF-IF.B.4, HSF-LE.A.3
Alg1.5.2	HSF-BF.A, HSF-BF.A.1.a, HSF-IF.B.4, HSF-LE.A.1, HSF-LE.A.2

Alg1.5.3	HSA-CED.A.2, HSF-BF.A.1.a, HSF-IF.C.7, HSF-LE.B.5
Alg1.5.4	HSA-CED.A.2, HSA-SSE.A.1, HSF-BF.A, HSF-BF.A.1.a, HSF-LE.A.2, HSF-LE.B.5
Alg1.5.5	HSA-CED.A.2, HSF-BF.A, HSF-IF.B.4, HSF-IF.C.7.e, HSF-LE.A.2, HSF-LE.B.5
Alg1.5.6	HSA-CED.A.2, HSF-BF.A.1, HSF-IF.B.4
Alg1.5.7	HSA-CED.A.2, HSA-SSE.A.1, HSF-IF.B.4, HSF-IF.C.7.e, HSF-LE.B.5, HSN-Q.A.1
Alg1.5.8	HSF-IF.A.2, HSF-IF.B, HSF-IF.B.5, HSF-IF.C.7, HSF-LE.A.2, HSN-Q.A.1
Alg1.5.9	HSA-SSE.A, HSF-IF.A.2, HSF-IF.B.5, HSF-IF.C.7.e, HSF-LE.A.2
Alg1.5.10	HSF-IF.B.6
Alg1.5.11	HSF-BF.A.1, HSF-IF.A.2, HSF-IF.B.4, HSF-IF.B.5, HSF-LE.A.1, HSF-LE.A.1.c, HSF-LE.A.2, HSF-LE.B.5, HSN-Q.A.1, HSN-Q.A.3, HSS-ID.B.6.a
Alg1.5.12	HSF-IF.B.4, HSF-LE.B.5
Alg1.5.13	HSF-IF.B.4, HSF-LE.A.2, HSF-LE.B.5
Alg1.5.14	HSF-LE.A.2
Alg1.5.15	HSF-BF.A.1, HSF-BF.A.1.a, HSF-IF.B.6, HSF-IF.C.7.e, HSF-LE.A.2
Alg1.5.16	HSF-BF.A.1.a
Alg1.5.17	HSA-SSE.A, HSA-SSE.A.1, HSF-BF.A.1, HSF-BF.A.1.a, HSF-IF.A.2, HSF-LE.A.1, HSF-LE.A.2, HSF-LE.B.5, HSN-Q.A.2
Alg1.5.18	HSA-SSE.A.1.b, HSA-SSE.B.3.c, HSF-IF.A.2, HSF-IF.C.8, HSF-IF.C.8.b
Alg1.5.19	HSF-IF.A.2, HSF-IF.B.4, HSF-IF.B.5, HSF-LE.A.1, HSF-LE.A.2, HSF-LE.A.3
Alg1.5.20	HSF-LE.A.1.a, HSF-LE.A.1.b, HSF-LE.A.2
Alg1.5.21	HSF-LE.A.1, HSF-LE.A.1.b, HSF-LE.A.1.c, HSF-LE.A.2, HSN-Q.A.3, HSS-ID.B.6.a
Alg1.6.1	HSF-BF.A.1.a, HSF-LE.A
Alg1.6.2	HSA-SSE.A.1, HSA-SSE.B.3, HSF-BF.A.1.a
Alg1.6.3	HSA-SSE.A.1, HSF-BF.A.1.a, HSF-IF.A.2
Alg1.6.4	HSF-BF.A.1.a, HSF-IF.C, HSF-LE.A.3

Alg1.6.5	HSF-BF.A.1, HSF-BF.A.1.a, HSF-IF.A.2
Alg1.6.6	HSF-BF.A.1, HSF-BF.A.1.a, HSF-IF.B.5, HSF-IF.C, HSF-IF.C.7.a
Alg1.6.7	HSF-BF.A.1.a, HSF-IF.B.5, HSF-IF.C.7.a
Alg1.6.8	HSA-SSE.A, HSA-SSE.A.2, HSA-SSE.B.3, HSF-IF.C.8
Alg1.6.9	HSA-SSE.A.2, HSA-SSE.B.3, HSF-IF.C.8
Alg1.6.10	HSA-SSE.B.3
Alg1.6.11	HSA-SSE.A, HSF-IF.C.7.a
Alg1.6.12	HSF-BF.B.3, HSF-IF.C, HSF-IF.C.7, HSF-LE.A.2
Alg1.6.13	HSA-SSE.B.3, HSF-BF.B.3, HSF-IF.C.7, HSF-IF.C.7.a
Alg1.6.14	HSF-IF.A.2, HSF-IF.B.4, HSF-IF.C.7.a, HSF-IF.C.8, HSF-IF.C.9
Alg1.6.15	HSF-BF.B.3, HSF-IF.C, HSF-IF.C.7.a, HSF-IF.C.8.a
Alg1.6.16	HSF-IF.C, HSF-IF.C.7.a
Alg1.6.17	HSF-BF.A, HSF-BF.B.3, HSF-IF.B.4, HSF-IF.C, HSF-IF.C.7.a
Alg1.7.1	HSA-CED.A.1, HSA-CED.A.3
Alg1.7.2	HSA-CED.A.1, HSA-CED.A.2, HSA-REI.B.4, HSN-Q.A
Alg1.7.3	HSA-REI.A.1, HSA-REI.B.4.b
Alg1.7.4	HSA-CED.A.1, HSA-REI.B.4, HSA-REI.B.4.b, HSA-SSE.B.3
Alg1.7.5	HSA-REI.A.1, HSA-REI.B.4, HSA-REI.B.4.b, HSA-REI.D, HSA-REI.D.10
Alg1.7.6	HSA-REI.B.4.b, HSA-SSE.A.2, HSA-SSE.B.3.a
Alg1.7.7	HSA-REI.B.4.b, HSA-SSE.A.2, HSA-SSE.B.3.a
Alg1.7.8	HSA-REI.B.4.b, HSA-SSE.A.2, HSA-SSE.B.3.a
Alg1.7.9	HSA-REI.B.4, HSA-REI.B.4.b, HSA-SSE.B.3.a
Alg1.7.10	HSA-REI.B.4.b, HSA-REI.D, HSA-SSE.A, HSA-SSE.A.2, HSA-SSE.B.3.a, HSF-IF.B.4
Alg1.7.11	HSA-REI.B.4.a, HSA-REI.B.4.b, HSA-SSE.A.2

Alg1.7.12	HSA-REI.B.4.a, HSA-REI.B.4.b, HSA-SSE.A, HSA-SSE.A.2
Alg1.7.13	HSA-REI.A, HSA-REI.B.4.b
Alg1.7.14	HSA-REI.B.4.a, HSA-REI.B.4.b, HSA-SSE.A.2
Alg1.7.15	HSA-REI.B.4.a, HSA-REI.B.4.b, HSA-REI.D, HSN-RN.B
Alg1.7.16	HSA-REI.B.4.b, HSA-SSE.A
Alg1.7.17	HSA-CED.A.1, HSA-REI.A, HSA-REI.B.4, HSA-REI.B.4.b, HSF-IF.B.5
Alg1.7.18	HSA-CED.A.1, HSA-REI.B.4.b, HSF-IF.A.2
Alg1.7.19	HSA-REI.B.4.a, HSA-SSE.A.2
Alg1.7.20	HSA-REI.B.4.b, HSF-IF.C.7.a, HSN-RN.B.3
Alg1.7.21	HSA-REI.B.4.b, HSN-RN.B, HSN-RN.B.3
Alg1.7.22	HSA-SSE.A.2, HSA-SSE.B.3, HSA-SSE.B.3.b, HSF-IF.C
Alg1.7.23	HSA-SSE.B.3.b, HSF-IF.C, HSF-IF.C.9
Alg1.7.24	HSA-REI.B.4.b, HSA-REI.C.7, HSF-IF.C.8.a

Lessons by Standard

Standards	Aligned Lessons
HSA-CED.A.1	Alg1.2.20, Alg1.7.1, Alg1.7.17, Alg1.7.18
HSA-CED.A.2	Alg1.2.1, Alg1.2.2, Alg1.2.3, Alg1.2.5, Alg1.2.6, Alg1.2.23, Alg1.5.3, Alg1.5.4, Alg1.5.5, Alg1.5.6, Alg1.5.7, Alg1.7.2
HSA-CED.A.3	Alg1.2.1, Alg1.2.2, Alg1.2.3, Alg1.2.5, Alg1.2.9, Alg1.2.10, Alg1.2.12, Alg1.2.17, Alg1.2.18, Alg1.2.20, Alg1.2.22, Alg1.2.23, Alg1.2.24, Alg1.2.26
HSA-CED.A.4	Alg1.2.8, Alg1.2.9, Alg1.2.10, Alg1.2.11, Alg1.4.16
HSA-REI.A	Alg1.2.4, Alg1.2.7, Alg1.2.12, Alg1.7.13, Alg1.7.17
HSA-REI.A.1	Alg1.2.6, Alg1.2.7, Alg1.4.5, Alg1.7.3, Alg1.7.5
HSA-REI.B.3	Alg1.2.4, Alg1.2.8, Alg1.2.9, Alg1.2.19, Alg1.2.20
HSA-REI.B.4	Alg1.7.2, Alg1.7.4, Alg1.7.5
HSA-REI.B.4.a	Alg1.7.12, Alg1.7.14, Alg1.7.15, Alg1.7.19
HSA-REI.B.4.b	Alg1.7.3, Alg1.7.5, Alg1.7.9, Alg1.7.10, Alg1.7.11, Alg1.7.12, Alg1.7.13, Alg1.7.14, Alg1.7.15, Alg1.7.16, Alg1.7.17, Alg1.7.18, Alg1.7.20, Alg1.7.21, Alg1.7.24
HSA-REI.C.5	Alg1.2.16
HSA-REI.C.6	Alg1.2.12, Alg1.2.13, Alg1.2.14, Alg1.2.15, Alg1.2.16, Alg1.2.17
HSA-REI.C.7	Alg1.7.24
HSA-REI.D	Alg1.7.5, Alg1.7.10, Alg1.7.15
HSA-REI.D.10	Alg1.2.5, Alg1.2.10, Alg1.2.11, Alg1.2.22, Alg1.7.5
HSA-REI.D.11	Alg1.4.9
HSA-REI.D.12	Alg1.2.21, Alg1.2.22, Alg1.2.23, Alg1.2.24, Alg1.2.25, Alg1.2.26
HSA-SSE.A	Alg1.5.9, Alg1.5.17, Alg1.6.8, Alg1.6.11, Alg1.7.10, Alg1.7.12, Alg1.7.16

HSA-SSE.A.1	Alg1.2.6, Alg1.2.23, Alg1.4.18, Alg1.5.4, Alg1.5.7, Alg1.5.17, Alg1.6.2, Alg1.6.3
HSA-SSE.A.1.b	Alg1.5.18
HSA-SSE.A.2	Alg1.6.8, Alg1.6.9, Alg1.7.6, Alg1.7.7, Alg1.7.8, Alg1.7.10, Alg1.7.11, Alg1.7.12, Alg1.7.14, Alg1.7.19, Alg1.7.22
HSA-SSE.B.3	Alg1.6.2, Alg1.6.8, Alg1.6.9, Alg1.6.10, Alg1.6.13, Alg1.7.22
HSA-SSE.B.3.a	Alg1.7.9
HSA-SSE.B.3.b	Alg1.7.22, Alg1.7.23
HSA-SSE.B.3.c	Alg1.5.18
HSF-BF.A	Alg1.6.17
HSF-BF.A.1	Alg1.4.17, Alg1.4.18, Alg1.5.11, Alg1.5.15, Alg1.5.17, Alg1.6.6
HSF-BF.A.1.a	Alg1.4.4, Alg1.4.14, Alg1.5.2, Alg1.5.3, Alg1.5.4, Alg1.5.15, Alg1.5.16, Alg1.5.17, Alg1.6.1, Alg1.6.2, Alg1.6.3, Alg1.6.4, Alg1.6.5, Alg1.6.6, Alg1.6.7
HSF-BF.B.3	Alg1.4.14, Alg1.6.12, Alg1.6.13, Alg1.6.15, Alg1.6.17
HSF-BF.B.4	Alg1.4.15, Alg1.4.16, Alg1.4.17
HSF-BF.B.4.a	Alg1.4.17
HSF-IF.A.1	Alg1.4.1, Alg1.4.2, Alg1.4.4
HSF-IF.A.2	Alg1.4.2, Alg1.4.3, Alg1.4.4, Alg1.4.5, Alg1.4.12, Alg1.4.17, Alg1.5.8, Alg1.5.9, Alg1.5.11, Alg1.5.17, Alg1.5.18, Alg1.5.19, Alg1.6.3, Alg1.6.5, Alg1.6.14, Alg1.7.18
HSF-IF.B	Alg1.4.10, Alg1.4.18, Alg1.5.8
HSF-IF.B.4	Alg1.4.1, Alg1.4.2, Alg1.4.3, Alg1.4.4, Alg1.4.5, Alg1.4.6, Alg1.4.8, Alg1.4.9, Alg1.4.11, Alg1.4.17, Alg1.4.18, Alg1.5.1, Alg1.5.2, Alg1.5.5, Alg1.5.6, Alg1.5.11, Alg1.5.12, Alg1.5.13, Alg1.5.19, Alg1.6.14, Alg1.6.17, Alg1.7.10
HSF-IF.B.5	Alg1.4.10, Alg1.4.11, Alg1.4.12, Alg1.5.8, Alg1.5.9, Alg1.5.11, Alg1.5.19, Alg1.6.6, Alg1.6.7, Alg1.7.17
HSF-IF.B.6	Alg1.4.7, Alg1.4.8, Alg1.4.9, Alg1.4.18, Alg1.5.10, Alg1.5.15

HSF-IF.C	Alg1.4.4, Alg1.4.12, Alg1.4.13, Alg1.4.14, Alg1.6.4, Alg1.6.6, Alg1.6.12, Alg1.6.15, Alg1.6.16, Alg1.6.17, Alg1.7.22, Alg1.7.23
HSF-IF.C.7	Alg1.4.12, Alg1.5.8, Alg1.6.12, Alg1.6.13
HSF-IF.C.7.a	Alg1.6.6, Alg1.6.7, Alg1.6.11, Alg1.6.13, Alg1.6.14, Alg1.6.15, Alg1.6.16, Alg1.6.17, Alg1.7.20
HSF-IF.C.7.b	Alg1.4.12, Alg1.4.13, Alg1.4.14
HSF-IF.C.7.e	Alg1.5.9, Alg1.5.15
HSF-IF.C.8	Alg1.5.18, Alg1.6.14
HSF-IF.C.8.a	Alg1.7.24
HSF-IF.C.8.b	Alg1.5.18
HSF-IF.C.9	Alg1.6.14, Alg1.7.23
HSF-LE.A.1	Alg1.5.11, Alg1.5.17, Alg1.5.19, Alg1.5.21
HSF-LE.A.1.a	Alg1.5.20
HSF-LE.A.1.b	Alg1.5.20, Alg1.5.21
HSF-LE.A.1.c	Alg1.5.11, Alg1.5.21
HSF-LE.A.2	Alg1.5.8, Alg1.5.9, Alg1.5.11, Alg1.5.13, Alg1.5.15, Alg1.5.17, Alg1.5.19, Alg1.5.20, Alg1.5.21, Alg1.6.12
HSF-LE.A.3	Alg1.5.1, Alg1.5.19, Alg1.6.4
HSF-LE.B.5	Alg1.5.3, Alg1.5.4, Alg1.5.5, Alg1.5.11, Alg1.5.12, Alg1.5.13, Alg1.5.17
HSN-Q.A	Alg1.4.8, Alg1.7.2
HSN-Q.A.1	Alg1.5.7, Alg1.5.8, Alg1.5.11
HSN-Q.A.2	Alg1.2.1, Alg1.2.26, Alg1.4.8, Alg1.5.17
HSN-Q.A.3	Alg1.3.6, Alg1.5.11, Alg1.5.21
HSN-RN.B	Alg1.7.21
HSN-RN.B.3	Alg1.7.20, Alg1.7.21

HSS-ID.A	Alg1.1.16, Alg1.3.9
HSS-ID.A.1	Alg1.1.2, Alg1.1.3, Alg1.1.4, Alg1.1.9, Alg1.1.10, Alg1.1.14, Alg1.1.15, Alg1.1.16
HSS-ID.A.2	Alg1.1.9, Alg1.1.10, Alg1.1.11, Alg1.1.12, Alg1.1.13, Alg1.1.14, Alg1.1.15, Alg1.1.16
HSS-ID.A.3	Alg1.1.10, Alg1.1.12, Alg1.1.14, Alg1.1.15, Alg1.1.16
HSS-ID.B.5	Alg1.3.1, Alg1.3.2, Alg1.3.3, Alg1.3.9
HSS-ID.B.6	Alg1.3.4, Alg1.3.7, Alg1.3.8, Alg1.3.9, Alg1.3.10
HSS-ID.B.6.a	Alg1.3.4, Alg1.3.6, Alg1.3.8, Alg1.4.17, Alg1.4.18, Alg1.5.11, Alg1.5.21
HSS-ID.B.6.b	Alg1.3.6
HSS-ID.B.6.c	Alg1.3.5, Alg1.3.6, Alg1.4.17, Alg1.4.18
HSS-ID.C.7	Alg1.3.4, Alg1.3.5, Alg1.3.8, Alg1.3.9, Alg1.3.10
HSS-ID.C.8	Alg1.3.7, Alg1.3.8, Alg1.3.9, Alg1.3.10
HSS-ID.C.9	Alg1.3.9, Alg1.3.10