

Algebra 2 Interim A

Item Number	Claim	Standard	Answer	DOK Level	Item Type	Number of Points	Calculator
1	Major Content	A-APR.2	b, c, f	2	MS	1	N
2	Additional & Supporting Content	N-CN.2	1, 7	2	Dnd	1	N
3	Additional & Supporting Content	F-IF.7c	-5, 0, 3; increases, decrease	2	Dnd; DD	2	N
4	Major Content	A-REI.2	1, -12	2	Dnd	1	N
5	Additional & Supporting Content	A-REI.4b	does not, does, does	2	DD	1	N
6	Additional & Supporting Content	A-REI.6	-2, -3, 2	2	Dnd	1	N
7	Major Content	A-APR.2	is not, 3, not equal zero, is, equal to zero	2	DD	1	N
8	Major Content	A-REI.2	18	2	FIB	1	N
9	Major Content	A-SSE.2	a, e	2	MS	1	Y
10	Major Content	A-SSE.2	b; a	2	MC; MC	2	Y
11	Additional & Supporting Content	N-CN.7	e, f	2	MS	1	Y
12	Major Content	A-SSE.2	only Chloe's; 8	3	DD; FIB	2	Y
13	Additional & Supporting Content	A-APR.6	2, 8, 3	2	FIB	1	Y
14	Additional & Supporting Content	A-REI.7	b	2	MC	1	Y
15	Reasoning	MP 3 (F-IF.4, F-IF.6)	Rubric	3	CR	3	Y
16	Modeling	MP 4 (6.NS.3, 7.SP.2, 8.G.9, A-CED.3)	Rubric	3	CR	3	Y

Algebra 2 Interim B

Item Number	Claim	Standard	Answer	DOK Level	Item Type	Number of Points	Calculator
1	Major Content	A-APR.2	0	2	FIB	1	N
2	Major Content	A-REI.2	c, d	2	MS	1	N
3	Major Content	A-SSE.2	a, c, e	2	MS	1	N
4	Additional & Supporting Content	F-TF.8	b, f	2	MS	1	N
5	Additional & Supporting Content	F-TF.1	a	2	MC	1	N
6	Major Content	F-TF.5	b; c	3	MC; MC	2	Y
7	Additional & Supporting Content	S-ID.6a	b	2	MC	1	Y
8	Additional & Supporting Content	F-TF.8	-80/89; -80/39	2	Dnd; Dnd	2	Y
9	Major Content	F-TF.5	0.4, more	2	DD	1	Y
10	Additional & Supporting Content	S-ID.6a	247	2	FIB	1	Y
11	Major Content	F-TF.5	3, 8, 9; -3, sin, 0.25, 9	3	FIB; FIB	2	Y
12	Additional & Supporting Content	S-ID.6a	3566	2	DD	1	Y
13	Additional & Supporting Content	F-TF.8	-0.936	2	FIB	1	Y
14	Additional & Supporting Content	S-ID.6a	b	3	MC	1	Y
15	Reasoning	MP 3 (A-REI.2)	Rubric	3	CR	3	Y
16	Modeling	MP 4 (F-BF.1a, A-CED.3)	Rubric	3	CR	3	Y

Algebra 2 Interim C

Item Number	Claim	Standard	Answer	DOK Level	Item Type	Number of Points	Calculator
1	Major Content	N-RN.2	5, 3, 2	2	FIB	1	Y
2	Major Content	F-BF.2	2, 1.5n	2	Dnd	1	Y
3	Major Content	A-SSE.3c	1.05, $2x + y$	2	DD	1	Y
4	Additional & Supporting Content	F-LE.2	d; b	2	MC; MC	2	Y
5	Additional & Supporting Content	F-IF.8b	a	2	MC	1	Y
6	Major Content	F-IF.6	30, 20	2	DD	1	Y
7	Major Content	A-SSE.4	600305	2	FIB	1	Y
8	Additional & Supporting Content	F-BF.3	b, e, f	2	MS	1	Y
9	Major Content	A-REI.11	b	2	MC	1	Y
10	Major Content	F-IF.6	c	2	MC	1	Y
11	Additional & Supporting Content	F-IF.9	8, 6, front	2	DD	1	Y
12	Major Content	F-IF.4	b; c	2	MC; MC	2	Y
13	Major Content	F-BF.1b	4, 6, 9	2	Dnd	1	Y
14	Major Content	A-REI.11	-3.5	2	FIB	1	Y
15	Reasoning	MP 3 (F-TF.2)	Rubric	3	CR	4	Y
16	Modeling	MP 4 (F-TF.5, F-BF.1a)	Rubric	3	CR	3	Y