

Ohio Algebra I Blueprint

Reporting Category	Standards				Approximate Portion of Test
Number, Quantities, Equations and Expressions	N.Q.1	A.SSE.1	A.CED.1ab	A.REI.1	33% – 41% 19 – 22 points
	N.Q.2	A.SSE.2	A.CED.2ab	A.REI.3	
	N.Q.3	A.SSE.3	A.CED.3	A.REI.4ab	
		A.APR.1a	A.CED.4a	A.REI.7	
Functions	A.REI.5	F.IF.1	F.IF.8aibi	F.LE.1	41% – 50% 23 – 27 points
	A.REI.6a	F.IF.2	F.IF.9b	F.LE.2	
	A.REI.10	F.IF.3	F.BF.1a	F.LE.3	
	A.REI.11	F.IF.4b	F.BF.2	F.LE.5	
	A.REI.12	F.IF.5b	F.BF.3a		
		F.IF.7abe	F.BF.4a		
Statistics	S.ID.1	S.ID.5	S.ID.7		18% – 22% 10 – 12 points
	S.ID.2	S.ID.6c	S.ID.8		
	S.ID.3				
Total Test					54 – 56 points

Modeling and Reasoning*
(minimum 20%)

Depth of Knowledge (DOK) Level	Approximate Portion of Test
1	8 – 16 points
2	25 – 40 points
3	8 – 16 points

The foundation for this blueprint is Ohio's [Algebra I Critical Areas of Focus](#).

*The [Modeling and Reasoning](#) category is dependent on the other standards for content.