

Ohio Algebra I Blueprint

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

Modeling and Reasoning*
(minimum 20%)

The foundation for this blueprint is [Appendix A](#) of the Ohio's Learning Standards. The green shading identifies critical areas that educators can use to build their curriculum and guide their instruction. A link to Mathematics Appendix A will be provided soon.

*The Modeling and Reasoning category is dependent on the other standards for content. Items assessing this category are embedded within the other standards.