

Ohio Grade 8 Mathematics Blueprint

Reporting Category	Standards				Approximate Portion of Test
Expressions and Equations	8.EE.5	8.EE.7	8.SP.1	8.SP.3	20% – 29%
	8.EE.6	8.EE.8	8.SP.2	8.SP.4	11 – 15 points
Functions	8.F.1	8.F.3	8.F.5		20% – 29%
	8.F.2	8.F.4			11 – 15 points
Geometry	8.G.1	8.G.4	8.G.7		28% – 37%
	8.G.2	8.G.5	8.G.8		15 – 19 points
	8.G.3	8.G.6	8.G.9		
The Number System	8.NS.1	8.EE.1	8.EE.3		20% – 25%
	8.NS.2	8.EE.2	8.EE.4		11 – 13 points
Total Test					52 – 54 points

Modeling and Reasoning*
(minimum 20%)

The foundation for this blueprint is Ohio's [Critical Areas of Focus](#). The green shading identifies critical areas at each grade level that educators can use to build their curriculum and guide their instruction.

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