



**Grade 3 AzMERIT Math Blueprint 2016 Standards**

<b>Reporting Category</b>	<b>Min.</b>	<b>Max.</b>
Operations & Algebraic Thinking and Numbers & Operations in Base Ten	49%	53%
<i>Operations and Algebraic Thinking</i>	38%	42%
<i>Numbers in Base Ten</i>	9%	13%
Numbers & Operations - Fractions	18%	22%
Measurement & Data and Geometry	26%	30%
<i>Measurement and Data</i>	26%	28%
<i>Geometry</i>	1%	4%

**Grade 4 AzMERIT Math Blueprint 2016 Standards**

<b>Reporting Category</b>	<b>Min.</b>	<b>Max.</b>
Operations & Algebraic Thinking and Numbers & Operations in Base Ten	46%	54%
<i>Operations &amp; Algebraic Thinking</i>	22%	26%
<i>Numbers in Base Ten</i>	24%	28%
Numbers and Operations - Fractions	29%	33%
Measurement & Data and Geometry	15%	19%
<i>Measurement and Data</i>	9%	13%
<i>Geometry</i>	4%	7%

**Grade 5 AzMERIT Math Blueprint 2016 Standards**

<b>Reporting Category</b>	<b>Min.</b>	<b>Max.</b>
Operations & Algebraic Thinking and Numbers & Operations in Base Ten	38%	42%
<i>Numbers in Base Ten</i>	31%	35%
<i>Algebraic Thinking</i>	4%	8%
Number & Operations - Fractions	31%	35%
Measurement & Data and Geometry	24%	28%
<i>Measurement and Data</i>	18%	20%
<i>Geometry</i>	7%	11%

Within a test, approximately 70% of the assessment will be on major content within that grade or course.

**Percentage of Points by Depth of Knowledge Level**

DOK 1	10% - 20%
DOK 2	60% - 70%
DOK 3	12% - 30%

**Grade 6 AzMERIT Math Blueprint 2016 Standards**

<b>Reporting Category</b>	<b>Min.</b>	<b>Max.</b>
Ratios & Proportions	19%	23%
Expressions & Equations	29%	33%
Geometry and Statistics & Probability	15%	19%
<i>Geometry</i>	6%	15%
<i>Statistics and Probability</i>	6%	11%
The Number System	28%	32%

**Grade 7 AzMERIT Math Blueprint 2016 Standards**

<b>Reporting Category</b>	<b>Min.</b>	<b>Max.</b>
Ratios & Proportions	19%	23%
The Number System	19%	23%
Expressions & Equations	23%	27%
Geometry and Statistics & Probability	27%	35%
<i>Geometry</i>	15%	19%
<i>Statistics and Probability</i>	12%	16%

**Grade 8 AzMERIT Math Blueprint 2016 Standards**

<b>Reporting Category</b>	<b>Min.</b>	<b>Max.</b>
Functions	21%	25%
Expressions & Equations	29%	33%
Geometry	17%	21%
Statistics & Probability and The Number System	19%	27%
<i>Statistics and Probability</i>	4%	8%
<i>Number System</i>	15%	19%

Within a test, approximately 70% of the assessment will be on major content within that grade or course.

**Percentage of Points by Depth of Knowledge Level**

DOK 1	10% - 20%
DOK 2	60% - 70%
DOK 3	12% - 30%



Algebra I AzMERIT Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Algebra	33%	39%
Functions	37%	43%
Statistics & Probability and Number & Quantity	23%	28%
<i>Statistics</i>	13%	23%
<i>Quantitative Reasoning</i>	6%	15%

Geometry AzMERIT Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Congruence	28%	32%
Similarity, Right Triangles and Trigonometry	30%	34%
Geometric Properties with Equations	19%	23%
Circles, Geometric Measurement & Dimension, and Modeling	15%	19%
<i>Circles</i>	2%	4%
<i>Geometric Measurement &amp; Dimension</i>	4%	9%
<i>Modeling with Geometry</i>	6%	13%

Algebra II AzMERIT Blueprint 2016 Standards		
Reporting Category	Min.	Max.
Algebra	34%	38%
Functions	30%	34%
Statistics & Probability and Number & Quantity	30%	34%
<i>Statistics and Probability</i>	17%	28%
<i>Number and Quantity</i>	11%	19%

Within a test, approximately 70% of the assessment will be on major content within that grade or course.

Percentage of Points by Depth of Knowledge Level	
DOK 1	10% - 20%
DOK 2	60% - 70%
DOK 3	12% - 30%