

Mathematics

Title	PA Academic Standard(s)	Organizational Level	Suggested Grade Level
Sorting, graphing, and interpreting data	2.1.3G 2.6.3A	Primary	K-1
Place value	2.1.3C, I	Primary	1-2
Missing addends	2.8.3B, C	Primary	2
Multiplication as repeated addition and arrays	2.2.3C	Primary	3
Estimation and computation	2.2.5G	Intermediate	4
Solve word problems with mixed numbers with and without renaming	2.2.5B	Intermediate	5
Perimeter	2.3.8A	Intermediate	6
Metric system	2.3.8A	Middle	7-8
Measuring angles	2.3.8C	Middle	7-8
Variance and standard deviation of a set of data	2.6.11A	High School	9-12
To investigate the Pythagorean Theorem	2.10.11B 2.5.11	High School	9-12
To model real life situations using linear functions	2.8.11Q, R	High School	9-12
Geometry: similar triangles, SAS Theorem	2.9.11G, I 2.5.11A	High School	9-12