

**Emphasis Document**  
**Major Curriculum Category Shift**

**Grades K-8**

PA Core Standards	PA Academic Standards
Counting and Cardinality	2.1. Numbers, Number Systems and Number Relationships 2.2. Computation and Estimation
Operations and Algebraic Thinking	
Ratios and Proportional Relationships	
The Number System	
Number and Operations in Base Ten	
Number and Operations—Fractions	
Measurement and Data	2.3. Measurement and Estimation
Statistics and Probability	2.6. Statistics and Data Analysis 2.7. Probability and Predictions
Expressions and Equations	2.8. Algebra and Functions
Functions	2.11. Concepts of Calculus
Geometry	2.9. Geometry 2.10. Trigonometry
Mathematical Practices	2.4. Mathematical Reasoning and Connections 2.5. Mathematical Problem Solving and Communication

**High School**

PA Core Standards	PA Academic Standards
Number and Quantity	2.1. Numbers, Number Systems and Number Relationships 2.2. Computation and Estimation
Algebra	2.8. Algebra and Functions 2.11. Concepts of Calculus
Functions	
Geometry	2.9. Geometry 2.10. Trigonometry
Statistics and Probability	2.6. Statistics and Data Analysis 2.7. Probability and Predictions
Modeling	2.4. Mathematical Reasoning and Connections 2.5. Mathematical Problem Solving and Communication
Mathematical Practices	