

2017-18 Academic Pentathlon Mathematics Resource Guide Outline

Section I. The Number System.....23%

- A. Fractions
- B. Rational Numbers
- C. Irrational Numbers

Section II. Ratios and Proportional Relationships.....23%

- A. Relationships
- B. Unit Rate
- C. Unit Transformation

Section III. Geometry.....54%

- A. Right Triangles
- B. Coordinate Geometry
- C. Plane and Solid Figures