

# MAINE ASSOCIATION OF MATH LEAGUES

## 2010 – 2011 Schedule of Meets

### **MEET 1: October 6, 2010**

1. Arithmetic with "\*" operations
2. Inequalities and Absolute Values
3. Matrices, Determinants, and Systems of Equations
4. Number Theory
5. **Geometric Similarities \***
6. **Team \***

### **MEET 2: November 3, 2010**

1. Arithmetic with Ratio and Proportion
2. Series and Sequences
3. Counting Principles and Binomial Theorem
4. Polynomials
5. **Areas and Volumes \***
6. **Team \***

### **MEET 3: December 8, 2010**

1. Probability
2. Exponents and Radicals
3. Lines, Angles, and Polygons
4. Complex Numbers
5. **Arithmetic with Percent \***
6. **Team \***

### **MEET 4: February 2, 2011**

1. Arithmetic with Literal Equations
2. Logs and Log Equations
3. Linear Coordinate Geometry
4. Functions
5. **Trigonometric Mechanics \***
6. **Team \***

### **MEET 5: March 9, 2011**

1. Algebraic Fractions with Factoring
2. Trigonometric Equations and Identities
3. Circles and Spheres
4. Conics
5. **Arithmetic with Statistics \***
6. **Team \***

**\* Indicates Calculator Events – Any NON-QWERTY calculator is allowed.**  
The only translator allowed is a paper-bound translator book.

**THE 35<sup>th</sup> ANNUAL MAINE STATE MATH MEET IS TENTATIVELY  
SCHEDULED FOR APRIL 5, 2011 AT THE CUMBERLAND COUNTY CIVIC  
CENTER.**

**ARML Local is scheduled for Saturday, April 9, 2011**