

**Identifications09**  
**Group Theory**  
**Non-Euclidean Geometry**

		Dates	Notes	
1	Evariste Galois			
2	A Group; A Ring; A Field			
3	Galois Theory			
4	Niels Henrik Abel			
5	Solution of the Quintic equation			
6	Algebraic Number, Transcendental Number			
7	Projective Geometry			
8	Pascal's Mystic Hexagon		Skip. This one was already done.	
9	SAS Theorem in Euclid			
10	The Absolute or Neutral Geometry			
11	Girolamo Saccheri and Saccheri Quadrilaterals			
12	Johann Lambert and Lambert Quadrilaterals			
13	John Bolyai			
14	Nicolai Lobachevsky			
15	Playfair's Axiom			
16	Hilbert's Axioms of Geometry			
17	Hyperbolic Geometry			
18	Elliptic Geometry and "Double" Elliptic Geometry			
