



Knights of Pi Math Tournament – December 14th, 2013

Algebra & Operations 7th/8th

Names Key

Team Grade _____

School _____

Team Number _____

#	Answer	0/1	0/1
1	$5/144$		
2	227		
3	5		
4	17		
5	$a = 0, b \neq 1$		
6	$4a + 4x$		
7	$-\sqrt{2}$		
8	$5/13$		
9	$6 < y + 4/x < 22/3$		
10	$(13x^2 + y - z - 2)(13x^2 + y + z + 2)$		
Total			

First Score	Final Score
/10	(x4) /40