



Knights of Pi Math Tournament – Jan. 28, 2012  
Geometry 7th/8th

Names Key

Team Grade \_\_\_\_\_

School \_\_\_\_\_

Team Number \_\_\_\_\_

#	Answer	0/1	0/1
1	$25/\pi$ [ <i>feet</i> <sup>2</sup> ]		
2	$\sqrt{61}$ [ <i>units</i> ]		
3	5 [ <i>meters</i> <sup>2</sup> ]		
4	34 [ <i>mm</i> ]		
5	$25/4$ [ <i>inches</i> <sup>2</sup> ]		
6	1/4 or 25%		
7	45 [ <i>revolutions</i> ]		
8	$(7\sqrt{21})/2$ [ <i>units</i> <sup>3</sup> ]		
9	12 [ <i>inches</i> <sup>2</sup> ]		
10	$ab/2$ [ <i>units</i> <sup>2</sup> ]		
<b>Total</b>			

First Score	Final Score
<b>/10</b>	(x4) <b>/40</b>