



Knights of Pi Math Tournament – Jan. 7<sup>th</sup> 2017

## Tests & Scoring

Each team member will participate in an individual round to determine his/her individual score. Each team will take six tests as listed below. Competitors will take Mental Math and Block Math individually, but the scores also count towards the team score. Calculators are not allowed on any test. We will only score individuals and teams against others in the same grade.

Test Name	Questions	Time	Taken	Scored	Scoring	Max Points
Individual	40	45 min	Individually	Individually	1 point per correct	40
Block Math	15	20 min	Individually	In Teams	As specified in “Block Math Scoring”	60
				Individually	One third of raw score	20
Algebra/Operations	10	20 min	In Teams	In Teams	4 points per correct	40
Geometry	10	20 min	In Teams	In Teams	4 points per correct	40
Mental Math	20 (5 per person)	30 min	Individually	In Teams	2 points per correct	40
Potpourri	10	20 min	In Teams	In Teams	4 points per correct	40

\* Note: The test formats are not final and are subject to change.

The maximum individual score is **60**. The maximum team score is **260**. The individual test counts for both team and individual scores.

Individual Tiebreaker will be based on the following (in order):

- Individual Test (last question answered)
- Block Math score
- Mental Math score

Team Tiebreaker will be based on the following (in order):

- Individual score
- Block Math score
- Algebra/Operations score

Note: the scoring room leader reserves the right to change the scoring, point values, and tiebreaker methods as necessary during the contest.