



Knights of Pi Math Tournament – Dec. 12, 2009

Joust!

School Name _____

Team Number _____

Team Grade _____

Team Member Names _____

VALOR

This round is worth 1 point per correct item, up to 10 points. Be quiet in the halls. Don't run in the halls. When you want to turn in your answers, go to the room number that is the answer to question 10 and give this page to one of the proctors there.

1. Go to room (2462 – 1354). Go to the nearest stairwell. Count the number of steps as you go up to the second floor. **Answer:** _____

2. How many elevators are there in the school building? **Answer:** _____

3. Go to the cafeteria. Count the number of cylindrical lights hanging from the ceiling. **Answer:** _____

4. Go in front of, but not inside, room ($2 \times 7 \times 79$). Look up. How many lights are there? **Answer:** _____

5. Go to locker C ($98 + 21$). It's on the third floor. Look above it. There is a painting. Carefully count the total number of animals in the mural, including partial animals. **Answer:** _____

6. What subjects are taught in room ($2 \times 2 \times 277$)? **Answer:** _____

7. How many floors does Newport have in the academic wing (north end of the building)? **Answer:** _____

8. Count the number of lockers between rooms $\frac{3312}{3}$ and ($42 \times 31 - 194$). **Answer:** _____

9. Go to the math club trophy case. Look at the bottom level. Add up all the places on all the trophies and plaques. **Answer:** _____

10. Multiply the answers from questions 8 and 9. Divide the result by the answer to question 4. Add 34. This is the room number where the hidden Joust round #6 is located.

Turn in this page in room ... Answer: _____