

Skyview Invitational Games for Mathematical Achievement
Speed Math– 2006-2007 ROUND 1 KEY

Name _____ School _____
Division (circle one) Mu Alpha Theta

Score: _____
Verify: _____

Instructions: Write all answers in EXACT form in the box. Anything outside the answer box will be disregarded. Leave all answers in terms of π and reduced radicals. Express all fractions in improper form reduced to lowest terms. Make sure you write your answer in the correct box. You will have 15 minutes.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.
- 20.

1. 21	1. 21
2. $26/25$	2. $26/25$
3. 113	3. 113
4. 1	4. 1
5. 59	5. 59
6. 2439	6. 2439
7. 501	7. 501
8. e^2	8. e^2
9. 1410	9. 1410
10. $2\pi^2$	10. $2\pi^2$
11. $5\pi\sqrt{10}$	11. $5\pi\sqrt{10}$
12. 141	12. 141
13. $\frac{1}{2}$	13. $\frac{1}{2}$
14. $\frac{83\pi}{2}$	14. $\frac{83\pi}{2}$
15. $-\frac{1}{8}$	15. $-\frac{1}{8}$
16. $\frac{35}{3}$	16. $\frac{35}{3}$
17. 30	17. 30
18. $\frac{19}{4}$	18. $\frac{19}{4}$
19. 9	19. 9
20. 30	20. 30