

**MathEdge
Contest
2016**

First Name _____
Last Name _____ **ANSWERS** _____
Grade _____, School _____
City _____

**Intermediate
&
Advanced
6-7-8**

1. 0.
2. 12.
3. \$940
4. 10:55 pm, May 21, 2016.
5. 150 cents or \$1.50.
6. 1.
7. $5/6$
8. \$27.
9. $A = \pi r^2 = 64\pi \text{ cm}^2$ or 200.96 cm^2
10. 406
11. 1.
12. 3 hours
13. 273 cubes
14. $1/11$
15. 100 ways.
16. 200 6th graders, 220 7th graders, and 198 8th graders.
17. 0.
18. 8 numbers.
19. 26
20. 48 is the least.
21. $1/2$
22. 37.
23. 360 sq cm
24. 1023
25. 36 ways