26^{th} TJIMO Alexandria, Virginia

Round: Individual Answer Key

1. 401

11. 84

 $21. \ 253968$

2. $\frac{48+25\pi}{2}$, $24+\frac{25\pi}{2}$, or 63.270 12. $36-\pi$ or 32.858

22. 2032

3. 15

13. 480

23. 90

4. 48

14. $98\pi + 20$ or 327.876

24. 0

5. 72

15. 635

25. 312π or 980.177

6. 5

16. 42

26. 149

7. 49

17. 6

27. $\frac{5}{16}$ or 0.313

8. $\frac{20000}{9}$, $2222\frac{2}{9}$, or 2222.222 18. $\frac{3}{8}$ or 0.375

28. $\frac{25}{2}$, or $12\frac{1}{2}$, or 12.5

9. $\frac{96}{7}$, $13\frac{5}{7}$, or 13.714

19. 21

29. 6859

10. Kevin

20. 5

30. 3200000