

# SOLUTIONS: DO NOT DISTRIBUTE TO PARTICIPANTS

Team
1. 17
2. $\frac{144}{2197}$
3. $\frac{\sqrt{6}}{3}$
4. 243
5. 7
6. $\frac{49}{4}$
7. $\frac{67}{132}$
8. $\frac{8200}{113}$
9. 18649
10. 392

Individual
1. $\frac{\pi}{3} - \frac{\sqrt{3}}{2}$
2. 5
3. $\frac{65}{2}$
4. 4
5. $\frac{35}{324}$
6. $10\sqrt{2}$
7. $\frac{1}{3}$
8. 4
9. 1514
10. 10334

Wolverine		
1. 2023	9. $\frac{3\pi}{2}$	17. $\frac{1}{117}$
2. 3	10. $\frac{442}{29}$	18. 320
3. $\sqrt{97}$	11. $\frac{3}{4}$	19. $\sqrt{409}$
4. $x + 2y$	12. $65^{16} - 6$	20. 16
5. 40	13. 3456	21. 488.802231...
6. $\frac{10}{13}$	14. 57	22. $\sqrt{129}$
7. 37	15. (1, 3)	23. (445, 445)
8. $\frac{2}{3}$	16. $\frac{25}{144}$	24. Depends on you!