Team Round Answers

1. −1
2. 9
3. \( \frac{1}{7} \)
4. \( \sqrt{5} \)
5. 2
6. \( \frac{3333}{20000} \)
7. \((2, 2\sqrt{3}, 2)\)
8. \( \sqrt{1717} \)
9. 205
10. 6

Individual Round Answers

1. \( \frac{51}{310} \)
2. \( \frac{10}{3\pi} \)
3. −2
4. \( \frac{9}{11} \)
5. \( \frac{128}{33} \)
6. \( \frac{535}{29} \)
7. \(-3 + \sqrt{3}, -3 - \sqrt{3}, -4 + \sqrt{2}, \) and \(-4 - \sqrt{2}\)
8. \( \frac{535}{29} \)

Relay Round Answers

1A. 4
1B. 2
1C. 11
2A. 24
2B. 325
2C. \(-1 + 10\sqrt{3}\)

Devil Round Answers

1. −460
2. 2
3. 72
4. 4
5. 30 degrees or \( \frac{\pi}{6} \) radians. (No points if “degrees” or “\( ^\circ \)” is not written with “30”!)
6. 0
7. \( \frac{7}{11} \)
8. 6
9. \( \frac{21}{17} \)
10. 2003
11. \( \frac{3}{2} \)
12. 2
13. 150
14. 3
15. 0.37

Tiebreaker Round Answers

1. 4
2. \( \frac{1}{6} \)
3. \( 50 + 56\sqrt{2} \)