

Mock Test 1 Answer Key

1. 44%
2. 7
3. $4\sqrt{3}/3$
4. 4
5. $1/3$
6. 60
7. 199
8. $1/3$
9. 22
10. $4/15$
11. $1/3$
12. 20
13. 7
14. 32
15. 30
16. 36
17. 1
18. 2,015,029
19. 119
20. $(20+4\sqrt{2})*\pi$
21. 3
22. 12,250,000
23. $(228+5\sqrt{241})/25$
24. 68
25. 150
26. 75
27. 10
28. $\sqrt{482}$
29. 6
30. $(70-15\sqrt{3})/26$

TARGET ANSWER KEY

- | | |
|-------------------------|------------------------------------|
| 1. 50,930 square meters | |
| 2. 1,540 | 5. 0.3331% |
| 3. (2,4) | 6. $\frac{2^6 * 11 * 751}{3^{12}}$ |
| 4. 300 | 7. 408 months |
| | 8. 8 |