

# MOMC IOQM Mock Apple 1 Answer Key

After checking your answers, **be sure to fill in [this](#) form about the mock.** I will really appreciate it!

**Sources: CHMMC 2012 Spring, PuMaC 2020 and HMMT 2009 Feb Guts Round**

## **Answer Key for Mock:**

1. 34
2. 49
3. 24
4. 11
5. 36
6. 6
7. 3
8. 8
9. 15
10. 52
11. 6
12. 26
13. 17
14. 17
15. 19
16. 69
17. 94
18. 81
19. 22
20. 9
21. 56
22. 14
23. 21
24. 13
25. 75
26. 47
27. 13
28. 65
29. 31
30. 50

**Answers for the Bonus Problems:**

**2-3 Markers:**

1. 21
2. 6
3. 630
4. 139
5. 64

**5 Markers:**

1. 30
2. 3
3. 15
4. 520
5. 22
6. 10/11
7. 2
8. 1018
9. 497
10. 21056
11. 79200