

# Joe Holbrook Memorial Invitational Competition Answer Key

5th Grade

March 28, 2021

Note: Some problems were contested post-competition. Please email the problem writers ([nikmud23@bergen.org](mailto:nikmud23@bergen.org) and [jaishi23@bergen.org](mailto:jaishi23@bergen.org)) with any questions.

1. 10457
2. 13
3. 126
4. 21
5. 24
6. 7
7. 75
8. 30
9. 168
10. 13
11. 11
12. 2020
13. 11
14. 6
15. 96
16. 4950