

# Joe Holbrook Memorial Invitational Competition Answer Key

7th 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. 17
2. 27
3. 1228
4. 75
5. 25
6. 68
7. 13, 16<sup>1</sup>
8. 5
9. 6
10. 6067
11. 96
12. 8778
13. 136
14. 32
15. 54
16. 1153

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<sup>1</sup>This problem had multiple interpretations.