

# Hallows' Eve Online Mathematics Tournament: Answer Key

Alphademic Learning

October 31, 2020

Team Round:

1. 81
2. 2
3. 31
4. 3
5. 107
6. 152
7. 176
8. 42
9. 367
10. 339925

Team Round Question Weights:

1. 17.99657698
2. 6.842650266
3. 7.38552975
4. 6.021645316
5. 23.99053236
6. 9.488851615
7. 23.99432693
8. 6.301466748
9. 23.98409311
10. 23.99432693

Individual Round:

1. 147
2. 12
3. 127
4. 60
5. 941
6. 24
7. 45
8. 1243
9. 324
10. 16
11. 365
12. 60
13. 200
14. 91
15. 23

Individual Round Question Weights:

1. 2.400851891
2. 2.9572021
3. 6.516394132
4. 2.429838959
5. 4.008628063
6. 3.629404472
7. 6.598545959
8. 2.9572021
9. 6.825620925
10. 3.541924778
11. 6.156830792
12. 4.98246221
13. 7.381281584
14. 7.02370813
15. 7.590103904

Note: Full solutions will come out within the next week

Another Note: Feel free to ask any of the organizers for personal scores