

# 2021 Tenacity Challenge Math Quiz Bowl

## Round #1

1. D
2. E
3.  $a = 49$
4.  $B - A = 20$
5. B

[PDF of Round 1](#)

[PDF of Round 2](#)

[PDF of Round 3](#)

[PDF of Round 4](#)

## Round #2

6. C
7. C
8. A
9. 20 three-pointers
10. Fill 2 cones worth

I hope you had fun!

## Round #3

11. C
12.  $5/2$  or 2.5
13. 50 Physicists must leave
14.  $42\pi$
15.  $n = 17$

Patrick Morrissey,  
Bedford High School

See you all next year.

Contact me if you have questions.

[Patrick\\_morrissey@bedfordps.org](mailto:Patrick_morrissey@bedfordps.org)

## Round #4

16.  $b = 8$
17. D
18. Area=8
19.  $x = 175$
20. 47%