



MUSTANG MATH TOURNAMENT 2020

GALLOP ROUND ANSWER KEY

1. $\frac{39}{2}$ or 19.5

2. 0

3. $188\left(\frac{2}{9}, \frac{5}{13}\right)$

4. 16

5. 1

6. 5

7. $43\left(\frac{5}{12}\right)$

8. 4

9. 2

10. $6\left(\frac{\pi(3+\sqrt{12})+\sqrt{48}}{4}\right)$

11. 7

12. 48

13. 96.0 or 96

14. $26\left(\frac{1}{26}\right)$

15. $-\frac{13}{2}$ or -6.5

16. 7

17. 1

18. 2020

19. 32 ($\overline{CD} = 4\sqrt{2}$)

20. 28

21. 8

22. 1

23. 16

24. 260 ($\overline{II_A} = 2\sqrt{65}$)



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MOUNTING MAYHEM ROUND ANSWER KEY

1. $(2+3/5)*5$
2. $25/(4-7/8)$
3. 8
4. 2000
5. 2 (solutions)
6. Honey Oats Bread with Cheese
7. 81
8. 108031
9. Eva, Fara
10. 514198
11. 990:0:1:2:3:4
12. 6 (buckets)
13. 111
14. 5 (moves)
15. 12 (times)
16. 2610



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UNBRIDLED APPROXIMATION ROUND ANSWER KEY

1. 42
2. 4200
3. 11
4. 13.9283882771
5. 2640
6. 353
7. 1166
8. 127
9. 2857680
10. 169567.7248532995
11. 6890111163
12. 2.4401686948