

25TH ANNUAL MATH CONTEST ANSWER KEY

1. 25
2. $X = 20$
3. $X = 100/3$
4. $Y = 8$
5. 25
6. 44 HOME RUNS!
7. 24 FEET
8. 25
9. $N = -28$
10. $D = 20$ MILES
11. $X + Y + Z = 76$
12. 12 HOURS
13. MIN $Y = 19$
14. $N = 20$
15. DIFF = 5
16. $F(5) = 5$
17. $(-6/5, 3/5)$
18. 16
19. SHANGHAI
20. $7 + 4\sqrt{2}$