

Lower Interschool Answer Key

1. A decimal point
2. 1
3. 21
4. $1 - \frac{\pi}{4}$
5. -1
6. 25
7. 28
8. Yes
9. 17,576,000
10. 4/5
11. (A=2 C=5 E=8 L=4 M=3 N=6 T=7 O=9 V=0)
12. 5
13. $\frac{4}{3\pi^2}$
14. As far as the laws of mathematics refer to reality, they are not certain, and as far as they are certain, they do not refer to reality. –Albert Einstein
15. 0
16. 55 mph
17. 192 square units
18. 18
19. 51
20. 42 words per minute
21. 6
22. $\frac{2\sqrt{3}}{3}$ square units
23. 110 or 110_{10}
24. 1/2
25. 1/3
26. $123-45-67+89=100$
27. 12
28. $1 - \frac{\pi}{8}$
29. 41
30. $32\pi + 64$