

Equations Analysis Test

By David Pleacher in *The JCTM Newsletter* March 23, 1988

Each equation below contains the initials of words that are needed to complete it.
Find the missing words. All of the equations are mathematical (and some involve trigonometry).
For example, $36 = \text{I. in a Y.}$ would be $36 = \text{Inches in a Yard.}$

1. _____ 0 = the T. of P. R.
2. _____ 0 = the I. E. for A.
3. _____ $\frac{\sqrt{2}}{2}$ = the C. of F.-F. D.
4. _____ 1 = the S. of N. D.
5. _____ 1 = the I. E. for M.
6. _____ $\sqrt{2}$ = the H. of an I. R.T. whose L. E. O.
7. _____ 2 = the C. of T. D.
8. _____ 5 = the D. in a P.
9. _____ 9 = the S. of a N.
10. _____ 10 = M. in a C.
11. _____ 12 = V. in a D.
12. Inches in a Yard 36 = I. in a Y.
13. _____ 45 = A. of I. of a L. with S. E. to O.
14. _____ 49 = the S. of S.
15. _____ 60 = D. in E. A. of an E. T.
16. _____ 90 = S. of the A. A. of a R. T.
17. _____ 90 = D. in a R. A.
18. _____ 100 = D. C. at which W. B.
19. _____ 120 = D. in E. I. A. of a R. H.
20. _____ 360 = D. in a C.
21. _____ 640 = A. in a S. M.