

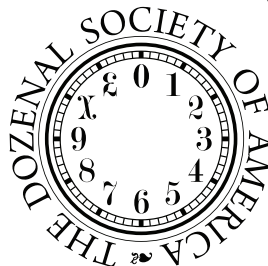
DSA Newscast

A DOZENAL LOGO

IN THIS ISSUE . . .

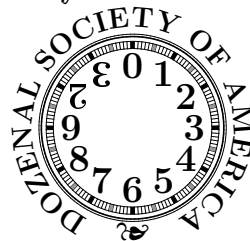
A Dozenal Logo	
Society Business	
Call for Submissions	2
Website Update	2
Volunteers Needed	2
Dozenal News	
Ternary Math	3
Annual Meeting – New Location	3
Poetical Diversion	
The Dozen – Part III	3
Donations	3
For Sale	4

DOZENAL NEEDS A logo; that much is clear. And by this, we mean that *dozenalism* needs a logo. The Dozenal Society of America has a logo, and long has had it, it being originally designed by famous typographer William Addison Dwiggins:



Click for Full-size Image

The reader will note that this logo is uniquely suitable for the Dozenal Society of America. First, of course, it mimics the numerical arrangement of the analog clock, with which we are all familiar; it replaces the cumbersome decimal “10” and “11” with the more elegant dozenal characters; and it shows that each uncia of the hour is still divided into five individual units, by analogy with the clock, “minutes.” With only minor modifications, this is essentially the same logo that the Society uses today:



Click for Full-size Image

This more modern logo replaces the “X” and “E” characters with the Unicode-standard “ε” and “ι”; it further replaces the division of each uncia of the hour into five minutes with a division into biquas (SDN for $\frac{1}{100}$) of the hour, with the halfway point filled in with gray. But otherwise, this is the same concept, showing that the Dwiggins logo is both uniquely apt and uniquely timeless, persisting in the Society now for 60 years.

But we aren’t here discussing *DSA* logos; we’re discussing *dozenal* logos. The quest for a symbol uniquely identifying dozenals in general is an old one; the first references come from the formation of the Dozenal Society of Great Britain and the short-lived International Dozenal Society in 1174 (1960.). There were, at that time, several proposals:

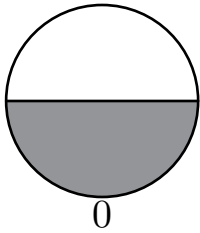
1. A flag-type design (indeed, this could quite easily be turned into a flag), playing off the flag of the then-Council of Europe, now the European Union:



Rather than twelve golden stars on a blue background, this flag gives twelve blue stars on a golden background. It was proposed by Jean Esig, author of the seminal *Douze, notre dix futur*.

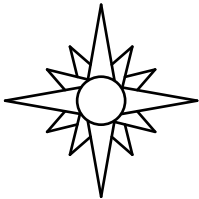
The Dozenal Society of America is a voluntary, nonprofit educational corporation, organized for the conduct of research and education of the public in the use of dozenal (also called duodecimal or base twelve) in calculations, mathematics, weights and measures, and other branches of pure and applied science.

2. A. de Bailliencourt, also of France, proposed a variant on the clock design, but removed the twelve-fold division:



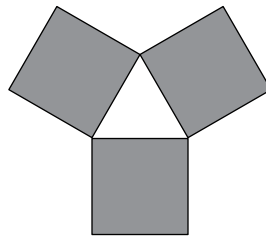
The idea here was to follow the lead of a clock face that a group of dozenalists had designed, which placed the zero on the bottom.

3. Mr. Brian Bishop of the Dozenal Society of Great Britain suggested the following, a twelve-pointed star with the four cardinal points enlarged:



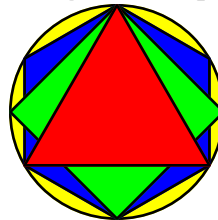
This symbol suggests the compass rose, well familiar to many, and emphasizes the geometric proportions with which dozenal abounds.

4. Finally, Mr. H. K. Humphrey of our own Society suggested another geometric shape:



This shape gives us the triangle (3) and the square (4), and it contains, of course, $3 \times 4 = 10$ lines.

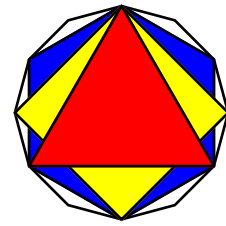
Donald Hammond, long a stalwart of the DSGB, proposed a real heraldic symbol for dozenals, emphasizing the three primary colors together with dozenal's geometric proportions:



Click for Full-size Image

Noticing that this actually violated some heraldic rules (notably that non-metallic colors should not be adjacent to other non-metallic colors), and that the primary colors are rather bright when so juxtaposed, user "Joshbuckler" on the DozensOnline forum proposed an alternate ver-

sion:



Click for Full-size Image

Naturally, these are not the only choices; for example, choice 1 (the colored flag) could easily be improved by using six-pointed stars, rather than the execrable five:



But some logo clearly representing dozenal, with enough visual appeal to draw questions, but enough simplicity to be easily drawn and recognized, would be a boon for the dozenal movement. Lapel pins, small logos on websites, and the like would likely attract interest from those who otherwise would never notice that dozenals exist.

Do our readers have other ideas for potential logos?

SOCIETY BUSINESS

CALL FOR SUBMISSIONS

Ideas about dozenals? Brilliant plans for furthering dozenals? Thoughts on notation; measurement; arithmetic; mathematics in general? Send them in to the Editor of the Bulletin:

editor@dozenal.org

Many people seem to think that their ideas are too small to be of interest to the *Bulletin*, or that others have already written about them. The former, though, is *never* true, and the latter is irrelevant. New takes on old ideas are always interesting, and no idea is so small that some cannot learn and be edified by it.

We're all very excited about our upcoming issue, and we hope to have a great deal of input from our membership to include. Thank you.

WEBSITE UPDATE

So we finally have made some significant progress in our website! While the old website remains up at this point, a new website is ready and waiting in the wings. This new website should be much lower-maintenance and much less susceptible to attack than our old one, while still remaining (1) visually consistent with our design since Mike deVlieger first took over many years ago, and (2) internally consistent with links, so that no links to our content will be broken by the upgrade.

Our host will soon be completely wiping our website, to be immediately replaced with our new one; this should (hopefully) be done before another *Newscast* has been present to you.

VOLUNTEERS NEEDED

As mentioned earlier, the DSA is an all-volunteer organization, and we pay no salaries. As a result, everything that we do comes out of the spare time of our members, time that they have to take away from their families, jobs, or other obligations.

We all love dozenals and enjoy assisting the Society in educating people about them; however, as the Society ex-

pands and does more, we find ourselves in need of more help.

Fortunately, the Society has a large membership with a very broad range of professions and experience. If you think you can spare any time or effort for the cause of educating the world about dozenals, please let us know:

contact@dozenal.org

You can help as much or as little as you'd like. Thank you.

DOZENAL NEWS

TERNARY MATH

Your editor just recently noticed some significant ternary counting, and occasionally even simple arithmetic, that has been occurring on a large scale for many years. In the game of baseball, an inning lasts for three outs, and there are nine innings (100 outs in ternary) per game.

The performance of pitchers is measured in several ways; but one of the most important is innings pitched (IP). This is counted in terms of *outs*, and is written as follows: 0.0, 0.1, 0.2, 1.0, 1.1, 1.2, 2.0, 2.1, and so forth. In other

words, in ternary.

Of course, this is not taken to its logical conclusion; whole innings are still counted in decimal. But it does show that the notion that normal citizens are incapable of understanding counting in non-decimal bases is clearly erroneous.

ANNUAL MEETING — NEW LOCATION

The Society's annual meeting will be in Atlanta, Georgia from 26 (d30) September to 1 October. However, *please*

note that the location of our meeting has changed: it will now be at the Atlanta Executive Conference Center at 1170 Peachtree St. NE. Parking is expensive, but it is quite close to two rail stations.

We had our meeting in Atlanta two years ago and enjoyed it, and hope that this location will be maximally convenient for our geographically dispersed membership.

We have scheduled two days for the meeting in the hopes of being less rushed and having more opportunities for meaningful presentations and social interaction. We hope to see many of us there.

POETICAL DIVERSION

THE DOZEN — PART III

So the dozen: of numerical perfection, it's the core,
like the Taj Mahal of bases, greater than the ones before.

Greater still than all that follow; others simply sink or wallow,
vainly struggling, caught in quicksand, property- and factor-poor.

"Why use another," thought I, "ever, when I have this base of lore?"
Use another? Nevermore!

DONATIONS

Members, please remember that while dues are no longer required for membership, we still rely on the generosity of members to keep the DSA going. Donations of any amount, large

or small, are welcome and needed.

A donation of \$10; (\$12.) will procure Subscription membership, and entitles the payer to receive both a digital and a paper copy of the *Bulletin*

if requested. Other members will receive only a digital copy. To invoke this privilege, please notify the Editor of the Bulletin, John Volan, at

editor@dozenal.org

As members know, we are a volunteer organization which pays no salaries. As such, every penny you donate goes toward furthering the DSA's goals.

It may be worth considering a monthly donation; say, \$3, or \$6, or whatever seems reasonable to you. This can be set up quite easily with Paypal, which is available at our web site.

Of course, if you prefer to donate by check, you may send them to our worthy Treasurer, Jay Schiffman, payable to the Dozenal Society of America, at:

Jay Schiffman
604-36 South Washington
Square, #815
Philadelphia, PA 19106-4115

Remember, too, that the DSA is a 501(c)(3) tax-exempt organization; as such, your contributions may be tax deductible under applicable law.

Thanks again for your assistance; it's your donations that keep the DSA going. We can't keep doing it without you.

FOR SALE

The DSA is pleased to offer the following for sale. These are all either at cost, or the proceeds go to the Society.

Item	Price (\$)
Wall Calendar for 1200, coiled binding	10.05
TGM: A Coherent Dozenal Metrology	8.00

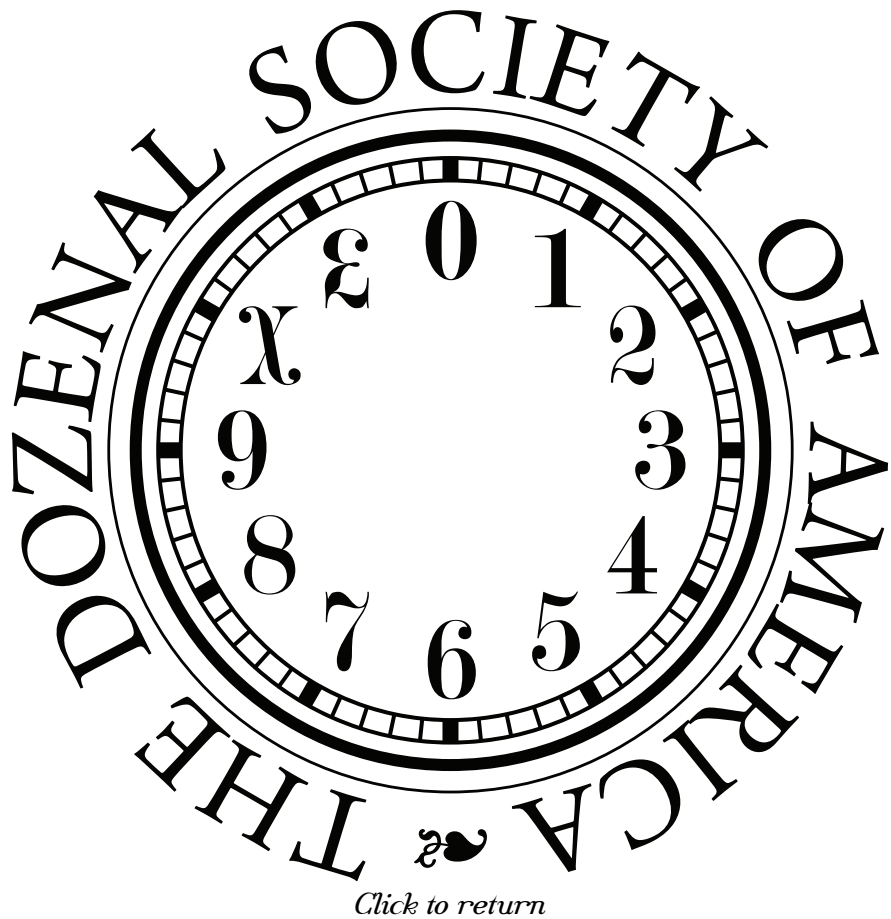
Prices are, unfortunately but by necessity, in decimal. To find these works, simply go to:

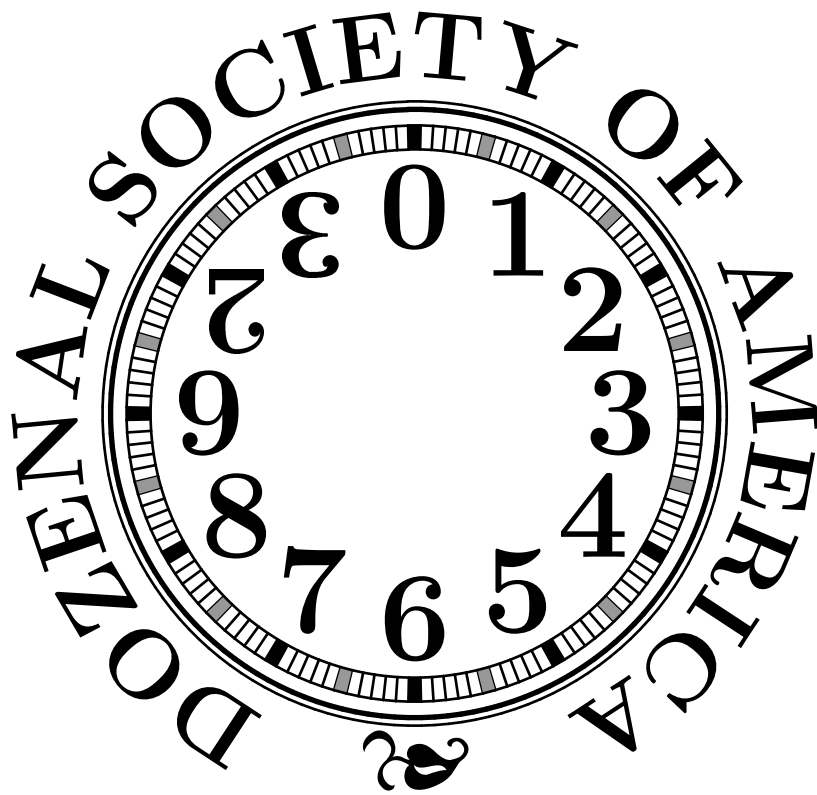
<http://www.lulu.com/shop/shop.ep>

and enter the appropriate terms. E.g., searching for "11EE" will turn up these calendars and the planner; searching for "TGM dozenal" will turn up the TGM book.

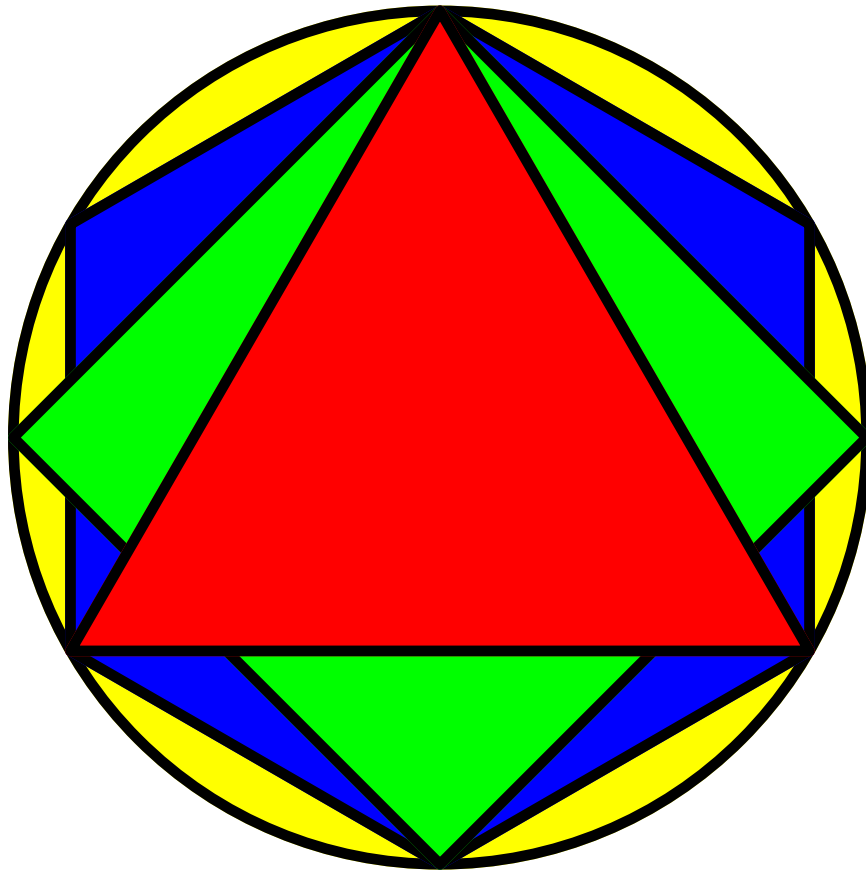
We hope to offer other titles, and even some other items (such as dozenal clocks and the like), in the future.

EACH ONE, TEACH ONE

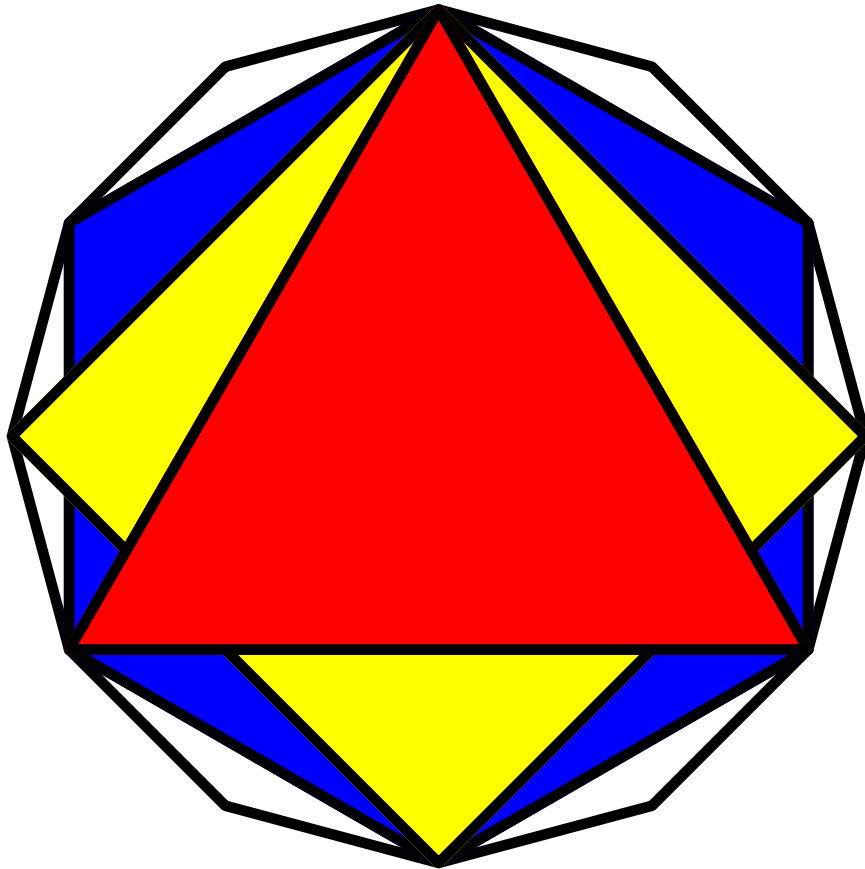




Click to return



Click to return



Click to return