

Each line or shape on a geometric design coloring page is a choice for the creative artist, and each page is different for every person.

- ◆ Study the pattern until you find a shape you like—perhaps a star, kite, or triangle. Trace its outline, and then look for repetitions or rotations of the same shape.
- ◆ You may want to find a complementary shape or two between or overlapping the copies of your original discovery.
- ◆ Trace any additional lines you need to weave the shapes together into a design.
- ◆ Color right over the guidelines that didn't fit your design. If you are using felt-tip or paint markers, slip a piece of paper under the page to prevent bleed-through.

For an example of artistic creativity using the guidelines on page 3, look up “Muslim Rule and Compass: The Magic of Islamic Geometric Design” by Alex Bellos:

theguardian.com/science/alex-adventures-in-numberland/2015/feb/10/muslim-rule-and-compass-the-magic-of-islamic-geometric-design

If you'd like printable versions of these designs, download my free 42-page Geometric Coloring Designs book: *tabletopacademy.net/playful-math-books/free-printables*

HOW TO BREAK IN A NEW JOURNAL: *booksville.blogspot.com/2009/12/how-to-break-in-new-book.html*

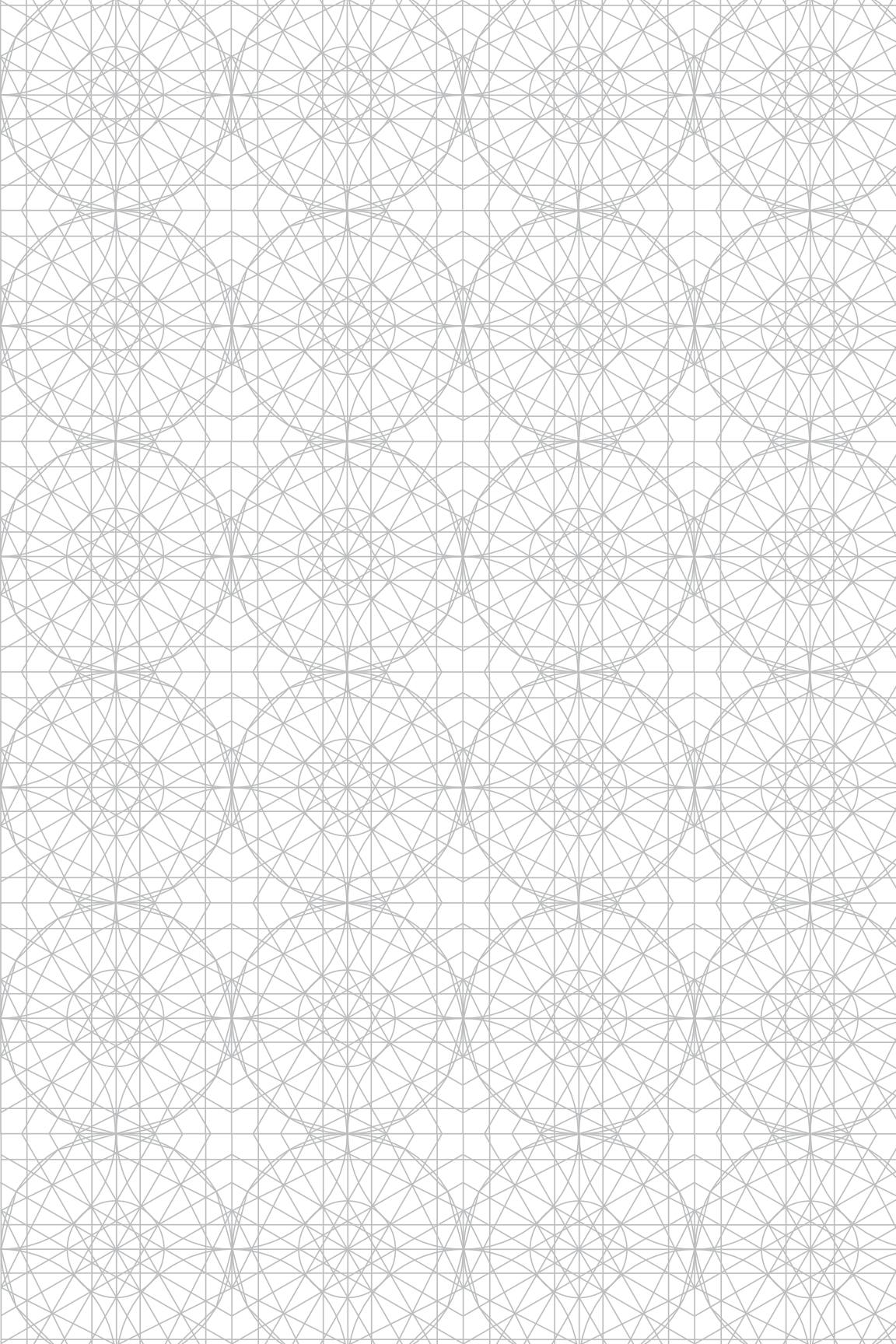
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References and quotation links at DeniseGaskins.com/Best-of-the-Blog/Quotations.

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Education is the key to unlock the golden door of freedom.

—GEORGE WASHINGTON CARVER

The best way to learn mathematics is to follow the road which the human race originally followed: Do things, make things, notice things, arrange things—and only then, reason about things.

—W. W. SAWYER







The title which I most covet is that of teacher. Happy is the person who comes to understand something and then gets to explain it.

—MARSHALL COHEN



