LUCKY 13

by Kate Jones — presented at G4G13

What is 13? A famous digit,
A prime, a luck sign, that makes people fidget.

Today I bring you, to win your smiles,
13 sets of pretty tiles.
Such geometry and tessellations
Make for sweet math recreations.

These are the brainchild of Michael Dowle,
A British scientist always on the prowl
For designing puzzles with many solutions,
Each with its 13 convolutions.

Behold how 13 different tiles comport
When ins and outs a hexagon distort.
In their assembled star arrays
Each tile in turn the center spot displays.

Observe now how some tiles are chiral.
That's an idea that could go viral.
And some have rotation on their mind
While others reflect the mirror kind.

This last one, "Leaves", is our own production
From Jacques Griffioen's first introduction.
Its edge-wise connections and symmetry cycles
Differ in style and template from Michael's.

And here at G4G this year
I present the world premiere
Of one of Michael's lucky stars.
We hereby launch the "Cookie Jars".

Besides the star, a tasty trove of treasures
Await your pondering and solving pleasures.
It's your lucky day such play to enable —
Come see them at my sales room table!