

My answer will be given in the May issue. Meanwhile I note in the 1998 paper that this graph is Hamiltonian and in fact if any single node is removed along with its connecting edges the resulting graph is still Hamiltonian. Also if the 12 nodes are on discs and two people play alternately on the graph according to the keep away rules, the second person has a forced win!

I also point out the beautiful symmetry of this graph which I call "the misgraph of the cuboctahedron." For instance, every node is on exactly two triangles (3-gons), two 4-gons, and?... much more later.

A POEM

MARTIN GARDNER
Norman, Oklahoma

This is an excerpt from Gardner's 1969 book *Never Make Fun Of A Turtle, My Son* (Simon and Schuster, illustrated by John Alcorn).

The Giggles

A giggler gets the giggles
At every little thing —
A puppy dog that sneezes,
A cow that tries to sing.

She giggles at an elephant,
She giggles at a toad.
She giggles if a baby duck
Waddles down a road.

She giggles if the teacher asks
If two and two are four.
At lunch she giggles if she spills
Potatoes on the floor.

When Mother sat on Daddy's hat
She giggled till she cried.
*I think she ate a feather that
Is tickling her inside!*