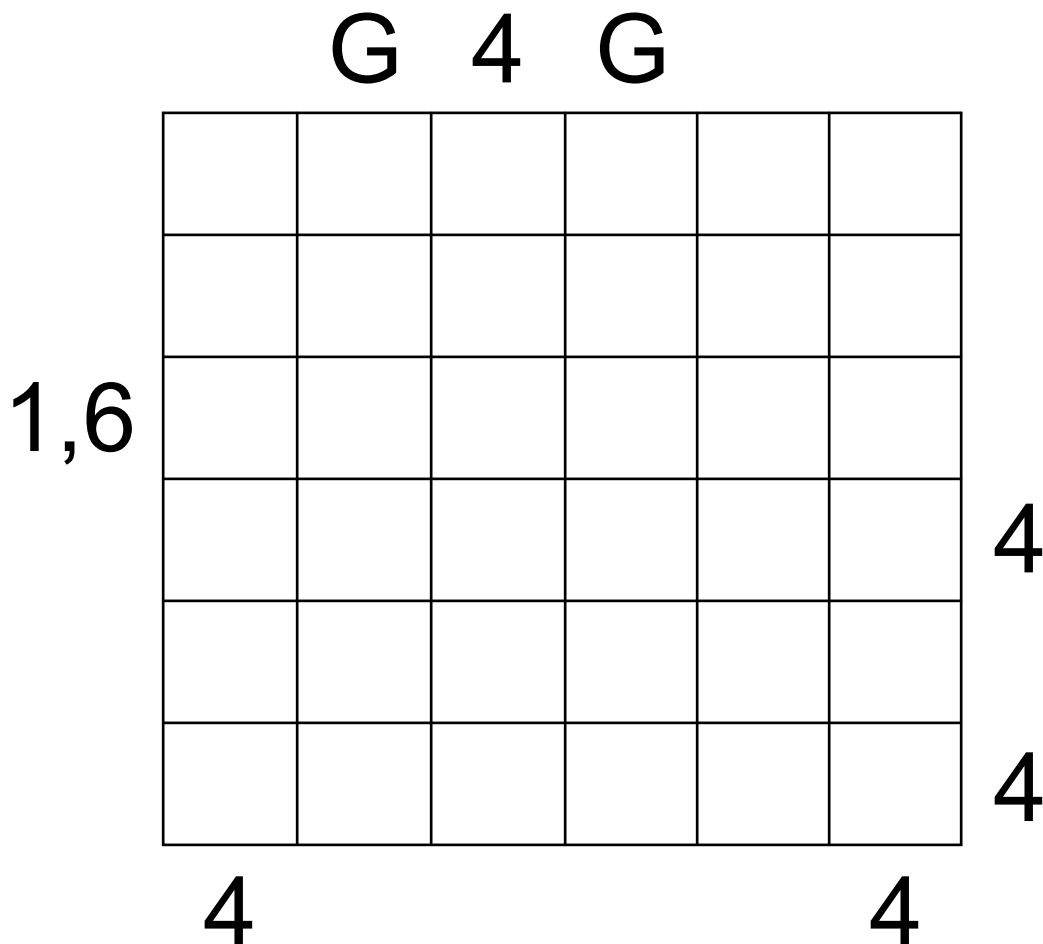


G4G16 Skyscraper Puzzle by David Petrie Moulton

Place a single number 1–6 into each box, so that every number appears once in each row and column. Each of these numbers represents a building of that height. A number along the grid's edge indicates how many buildings can be seen from that direction, with taller buildings blocking shorter buildings. If two numbers are listed, either one may be the number of buildings visible. A 'G' means a number Greater than any adjacent visibility number written on the edge of the grid.



See other side for pangram and mnemonic.

Pangram by David Petrie Moulton

Many years ago, I was trying to recall the well known pangram, “Jackdaws love my big sphinx of quartz.” I remembered the jackdaw and the sphinx, but not the rest, so instead I came up with my own pangram:

Glib sphinx, quiz my favorite jackdaw!

I like the sphinx quizzing, since the mythical sphinx asked riddles. I think my pangram is smoother, without the slightly awkward ‘of quartz’. It has the same length of 31, but with fewer words, and the only extra letters are vowels, with 2 extra a’s and 3 extra i’s.

Phanerozoic Mnemonic by David Petrie Moulton

The Phanerozoic Eon is the span of the Earth’s geologic time scale covering roughly the last 539 million years, since the beginning of widespread fossils. The Phanerozoic is divided into three eras, the Paleozoic, Mesozoic, and Cenozoic. These eras are further divided into twelve periods: the Cambrian, Ordovician, Silurian, Devonian, Carboniferous, Permian, Triassic, Jurassic, Cretaceous, Paleogene, Neogene, and Quaternary. Here is my mnemonic for these periods:

Children, our Shinkansen’s dining car prepares tasty Japanese cuisine. Please nosh quietly!

See other side for G4G16-themed Skyscraper puzzle.