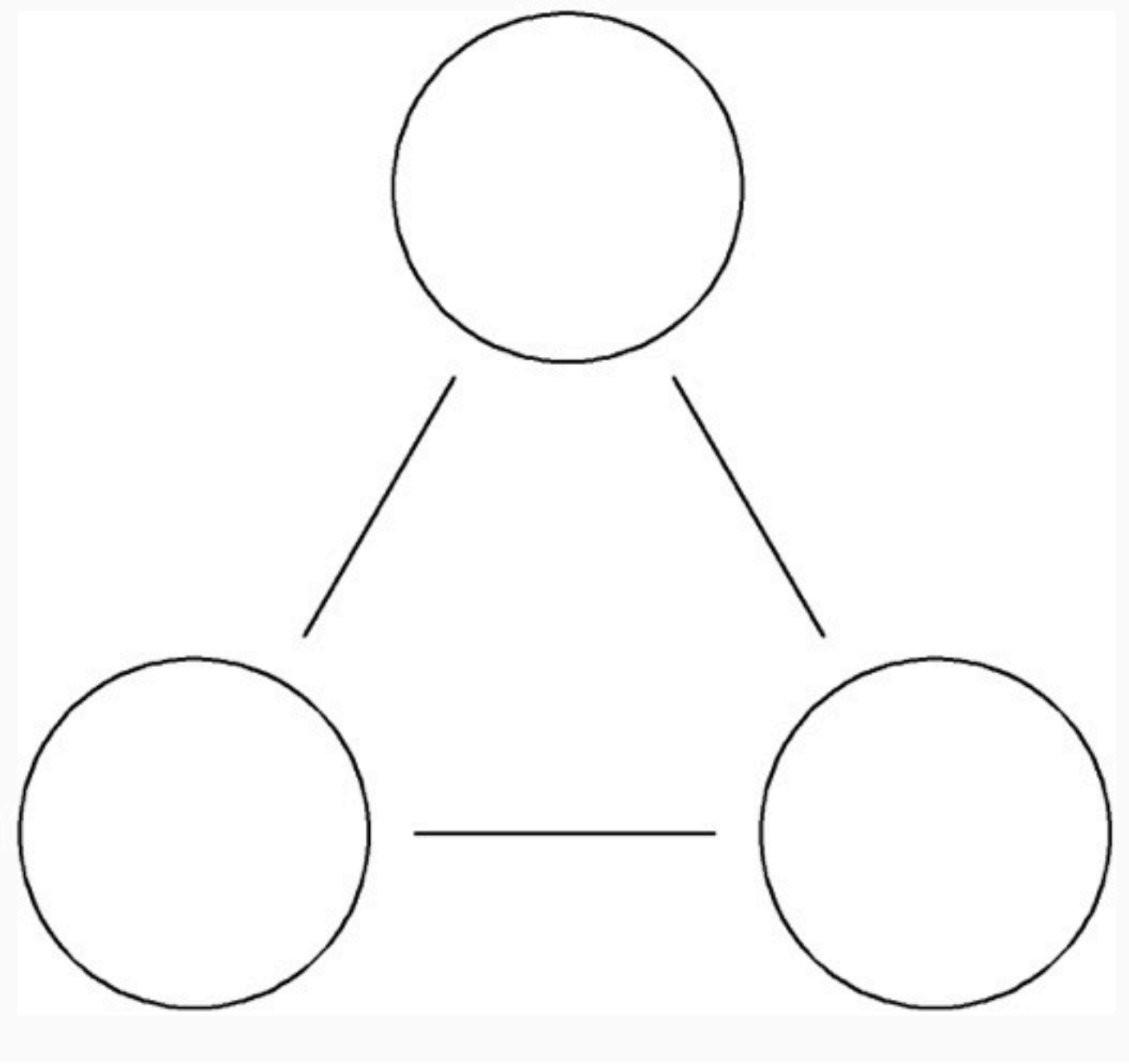
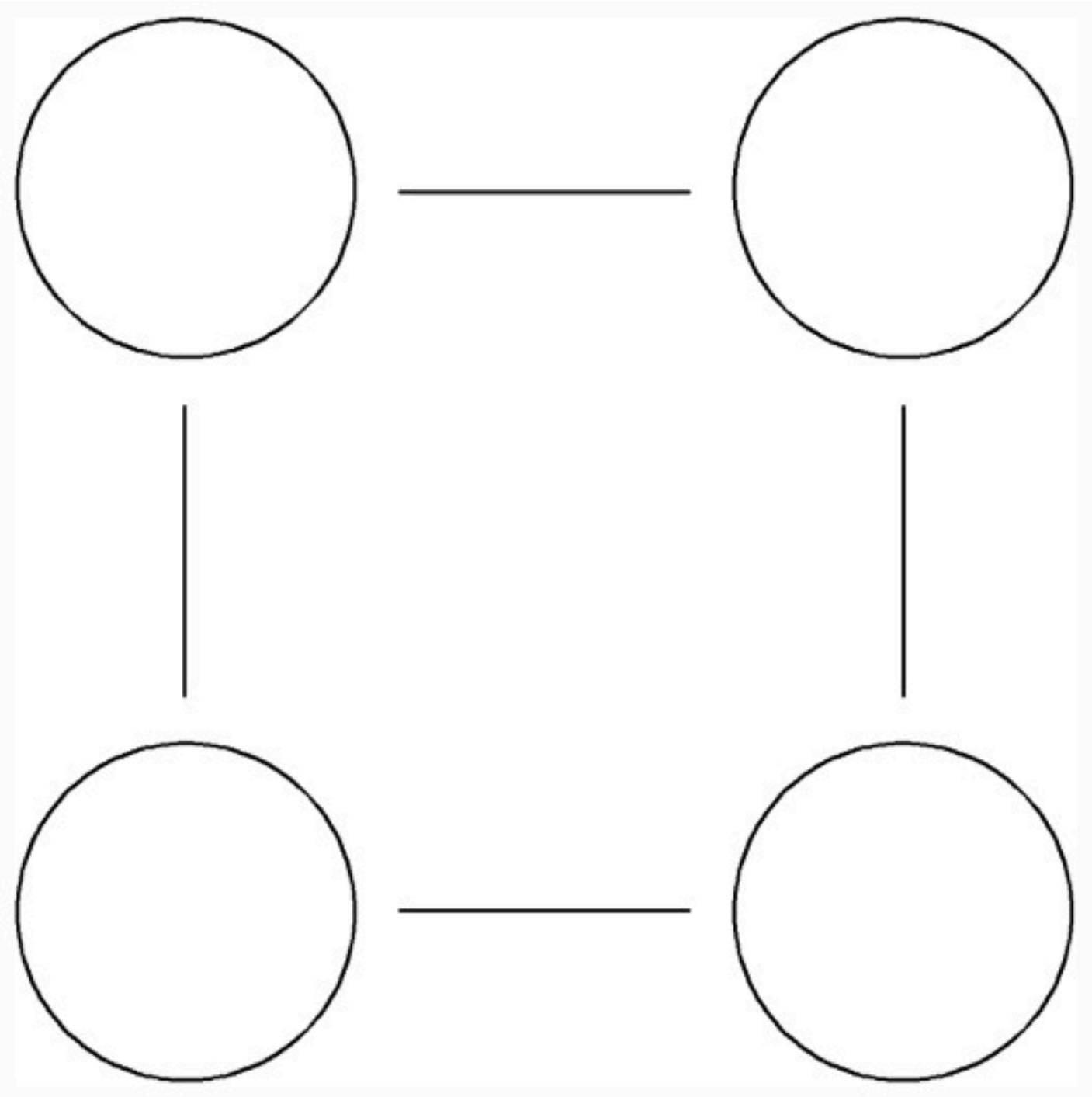
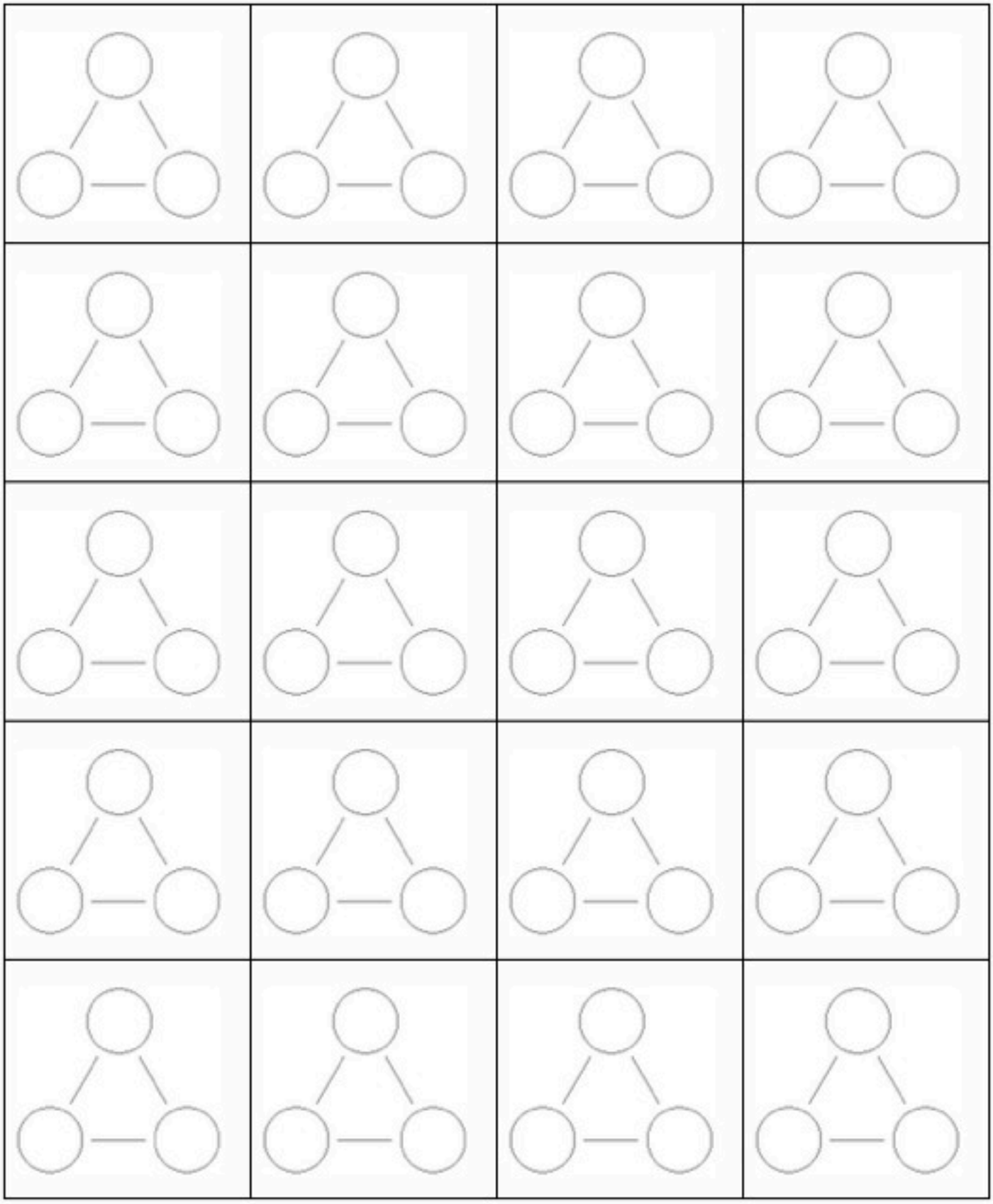
Triangle Arithmagon Board



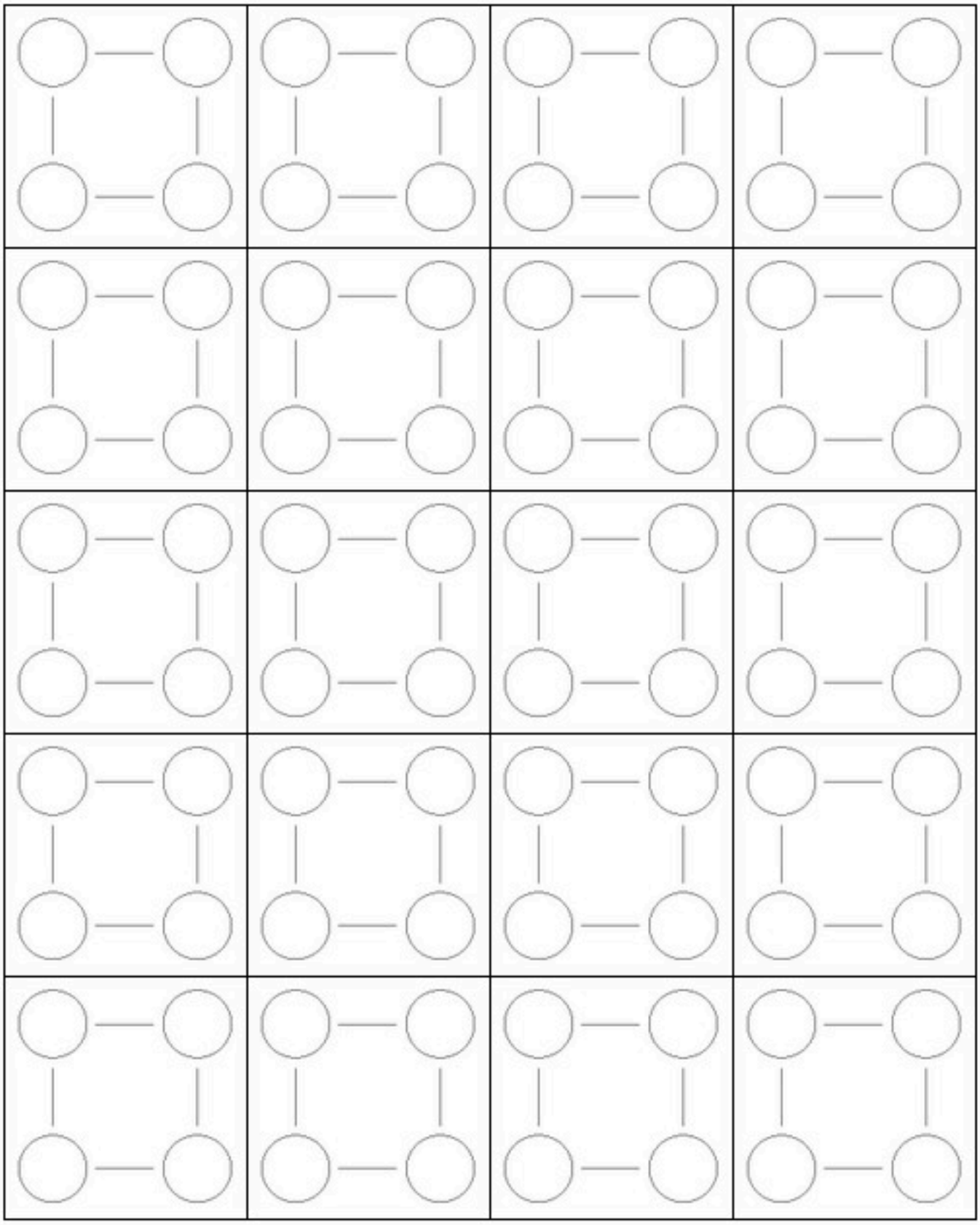
Square Arithmagon Board



Triangle Arithmagon Worksheet



Square Arithmagon Worksheet

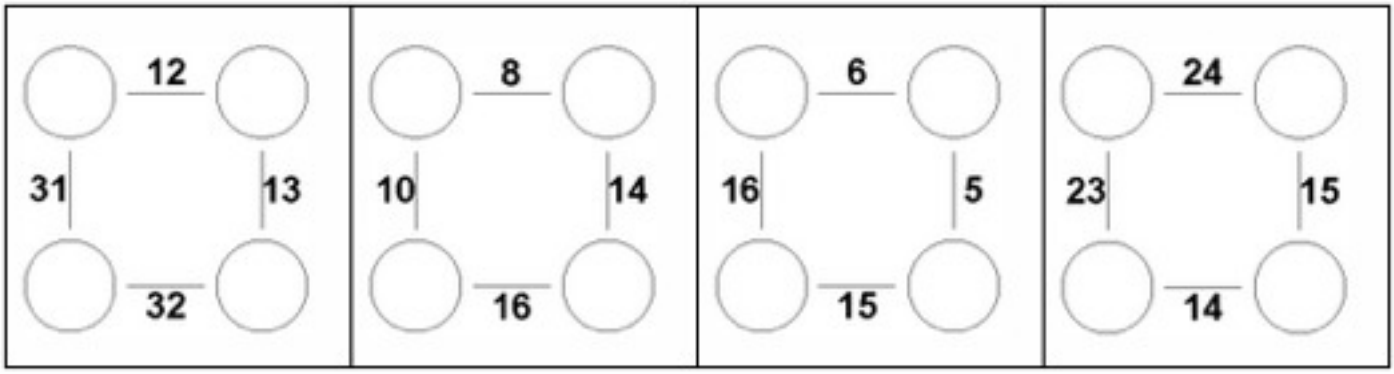


Square Arithmagon Investigation

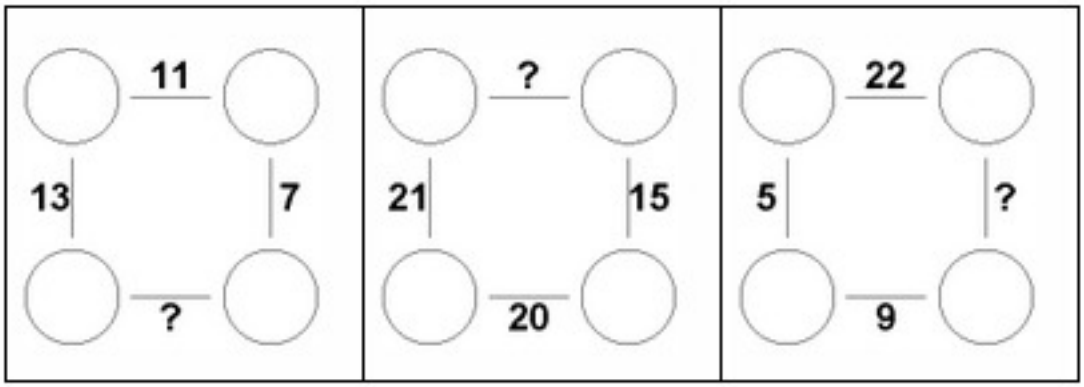
For this investigation you will use numbers from 0 through 20 and an Arithmagon Square like this:

The Square Arithmagon Board and Square Arithmagon Sheet will also be useful.

1. Make up at least four Square Arithmagon puzzles for your partner to solve.
2. Work out these ones together. Help each other find a method to always be able to find the circle numbers.



1. On a Square Arithmagon Board write out an explanation for someone else to be able to always work out the circle numbers.
2. Work out the missing line total in each of these.



1. If you were given any Square Arithmagon with two line totals missing, what could you say about the other line totals. Investigate.