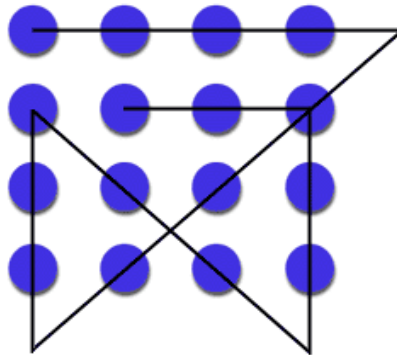


Introductory Logic Worksheet Solutions

TEAPOTS:

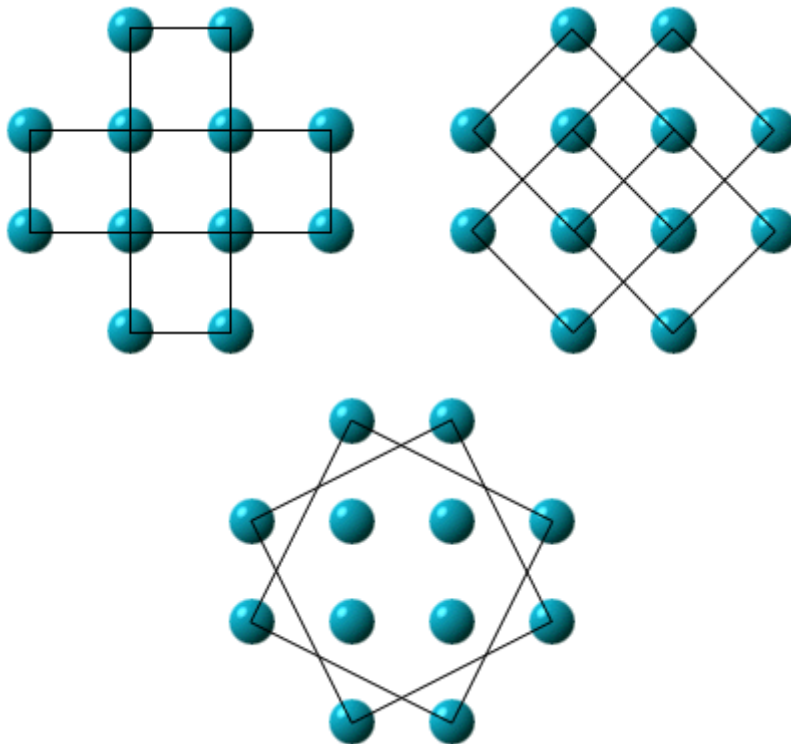
16 ounces (about half of pot A). The amount of tea that can be kept within each pot is determined by the height of the spout opening. The tea level cannot rise above the spout opening since any extra tea would merely spill out from the spout. A simple visual estimate would conclude that the spout of teapot B is approximately half the height of that of teapot A, therefore providing only half of the capacity, or 16 ounces.

CIRCLES:



CONNECT THE DOTS:

There are 11 squares total; 5 small, 4 medium, and 2 large.



TRIANGLES:

27 triangles. There are 16 one-cell triangles, 7 four-cell triangles, 3 nine-cell triangles, and 1 sixteen-cell triangle.

SUDOKU CHALLENGE:

5	2	7	1	3	6	9	8	4
6	4	9	7	8	5	2	3	1
8	1	3	2	9	4	5	6	7
3	7	8	5	6	9	4	1	2
4	6	2	8	7	1	3	9	5
9	5	1	4	2	3	6	7	8
7	8	6	3	4	2	1	5	9
2	9	5	6	1	7	8	4	3
1	3	4	9	5	8	7	2	6



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