

Sierpinski's Christmas Tree
A Puzzle by David Pleacher



Can you insert the numbers 1, 2, 3, 4, 5, 6, 7, 8, and 9 for the letters A, B, C, J, K, L, W, X, and Y so that the following statements are true?

$$A + B + C = J + K + L = W + X + Y$$

$$A < B < C$$

$$J < K < L$$

$$W < X < Y$$

$$A < J < W$$

