Setup and Pin Diagrams for IC Activity
CS 266

Be sure you connect the power and ground as shown below, otherwise you could destroy the IC. The small “notch” on one end of the top of the IC should go to the left. The positive (yellow wire) should go to pin 14 (upper left on the chip), and the negative (green wire) should go to pin 7 (lower right on the chip).

Yellow wires for + (pos) on top
Green wires for – (neg) below
One blue wire

7408: Quad 2-input AND gate
7432: Quad 2-input OR gate
7486: Quad 2-input XOR gate

Pin diagrams taken from http://www.cs.smith.edu/~jcardell/courses/CSC270/Labs/lab2.htm

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