

THE SCARY SCHEMATIC (1/2)

Violet, the eldest Baudelaire, tied her hair up with a ribbon and set to work inventing a solution to her predicament.

She had drawn up an invention schematic, but needed to figure out how to wire the circuit. The circuit needed to be wired in series from A through K, using every space on the circuit board exactly once.

Before wiring the circuit, Violet needed to place the eleven capacitors to prevent overloading. Each capacitor had two pieces of information: on the front, an expression of how much voltage was required in the adjacent cells (including diagonals) on the circuit board. Capacitor K, for example, needed a total value of 8.

On the end of each capacitor was a number indicating how many units of wire should connect it to the next in the series. Capacitor K, being the end of the circuit, required 0.

Once the circuit was all wired up, Violet took note of the total voltage of each length of wire and tightened everything with her *hex* key.

	+4		+2		+3		(A)
+5		+3	(K)	(B)		+1	
(J)	+1		+3		+5		+7
+1		+1		+4		(C)	
	+2	(I)	+1	(D)	+3		+3
(H)		+7		+8		+5	(E)
	+7	(G)	+0		+2		+6
+8		+1		(F)		+4	

How did Violet feel after working so hard?

Stooges X Great Lakes (4)

Blind Mice + Teletubbies (7)

Zodiac Signs + True Love (5)

Sweet Birthday + Peas in a Pod (6)

The Loneliest Voltage (5)

Seasons X Lucky Clover Leaves (5)

Continents - Senses (4)

Days of Xmas - Cyclops Eyes (9)

Spice Girls + Ninja Turtles (2)

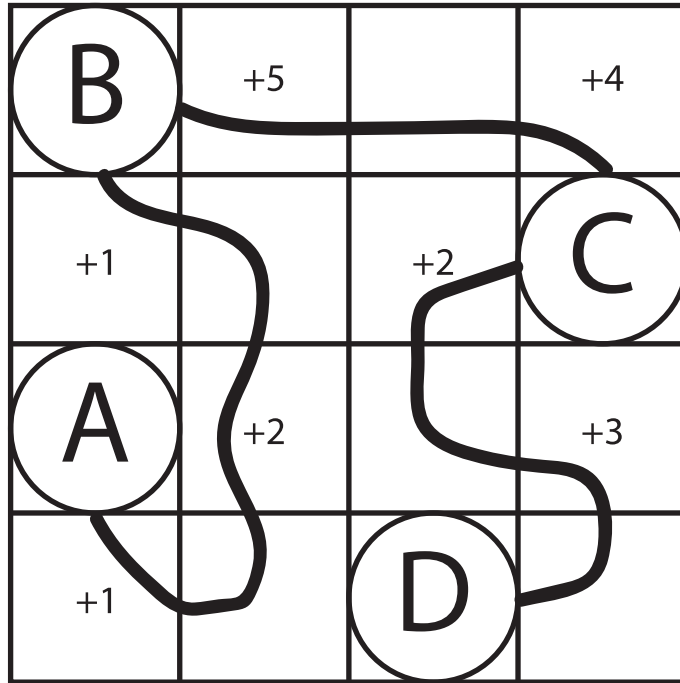
Deadly Sins X Weeks' Notice (6)

Golden Rings + Musketeers (0)

K

THE SCARY SCHEMATIC (2/2)

EXAMPLE



A 2×2 $\text{\textcircled{5}}$

C $5 \times 2 - 1$ $\text{\textcircled{4}}$

B $1 + 2 + 3$ $\text{\textcircled{3}}$

D $9 - 4$ $\text{\textcircled{0}}$