

Using Circuit Puzzles



- 1 Observe the circuit puzzle. Write the puzzle number and color in the dots to show which holes have foil behind them in the first puzzle grid below.
- 2 Build and use an electric circuit to test all possible connections in the puzzle.
- 3 Draw a line between the dots you think are connected with foil inside the puzzle.
- 4 Exchange your puzzle for a puzzle with a different number and repeat Steps 1–3. Test a total of four puzzles.

A	B	C	D
○	○	○	○
Puzzle number _____			
○	○	○	○
E	F	G	H

A	B	C	D
○	○	○	○
Puzzle number _____			
○	○	○	○
E	F	G	H

A	B	C	D
○	○	○	○
Puzzle number _____			
○	○	○	○
E	F	G	H

A	B	C	D
○	○	○	○
Puzzle number _____			
○	○	○	○
E	F	G	H