

LED Calculator [STUDENT]

Wires Needed

- 6 Small (green): power/ground
- 8 Medium (orange): inputs
- 2 Small (green) + 4 Medium (yellow or orange): intermediate
- 3 Medium (yellow): outputs

Orientation (Where to connect 5V pin)

- PCB: 9F
- XOR: 16F
- AND: 27F

Power Wiring Directions

Wire	Connection	Start	End	Done
VCC ₁	9J	9+	9+	<input type="checkbox"/>
VCC ₂	16J	16+	16+	<input type="checkbox"/>
VCC ₃	27J	27+	27+	<input type="checkbox"/>
GND ₁	4-	4A	4A	<input type="checkbox"/>
GND ₂	22-	22A	22A	<input type="checkbox"/>
GND ₃	33-	33A	33A	<input type="checkbox"/>

