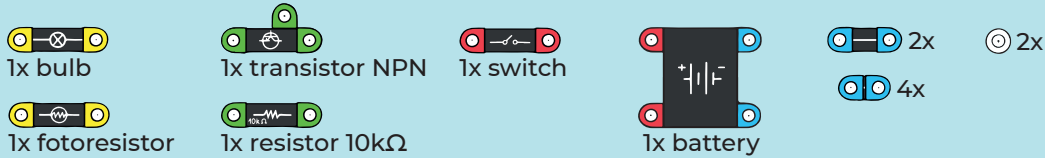
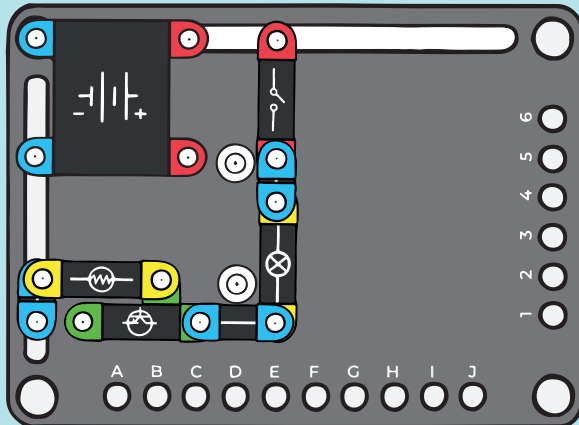


## L480 CONTROLLING NPN TRANSISTOR BY LIGHT II.



The photoresistor together with the resistor form a voltage divider, the output voltage of which depends inversely on the degree of illumination. The less the photoresistor is illuminated, the more the transistor opens, the voltage on the bulb and the current through the bulb increase until the bulb lights up. When illuminated, the current to the transistor base drops and the bulb goes out as the transistor closes.

1.



2.

