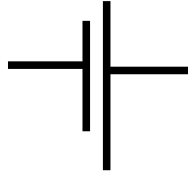




Draht/
Stromleiter



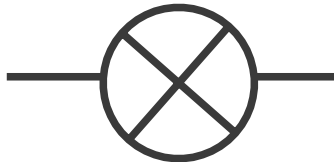
Batterie/
Stromquelle



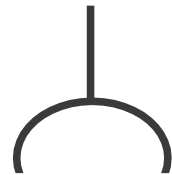
Schalter
offen



Schalter
geschlossen



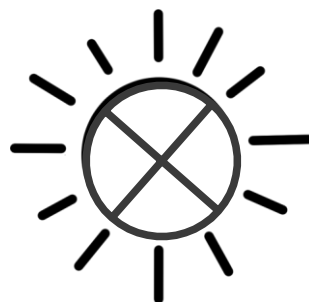
Glühbirne



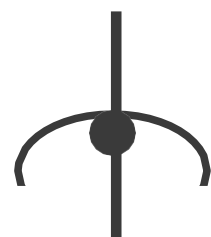
Steckdose



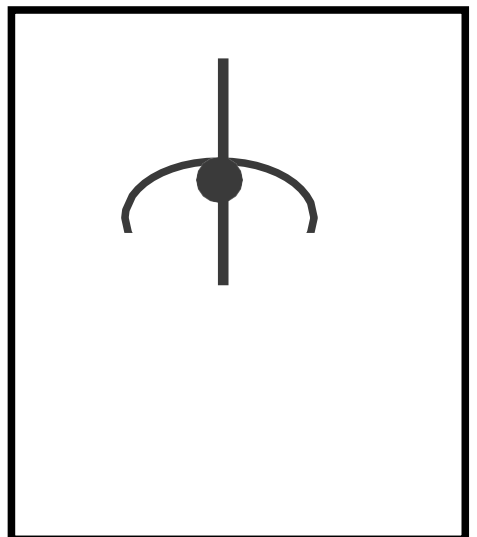
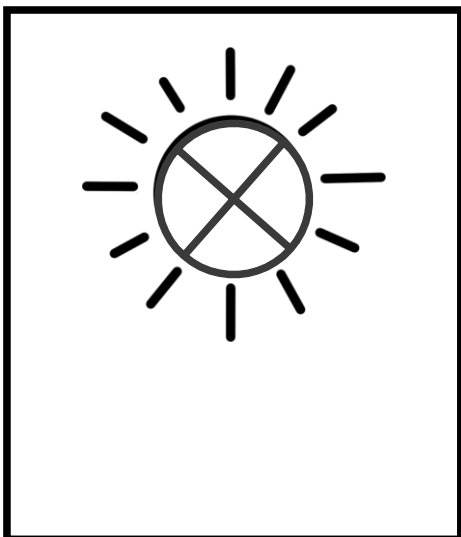
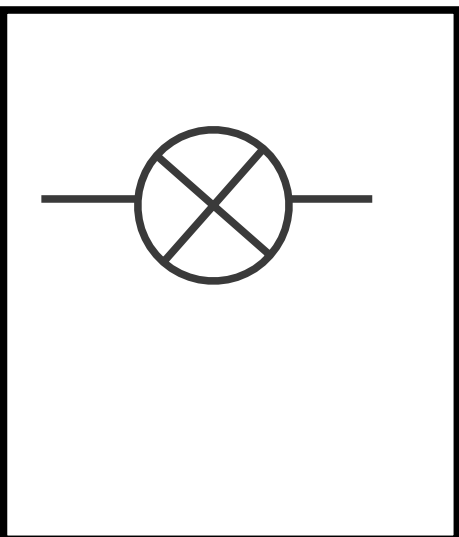
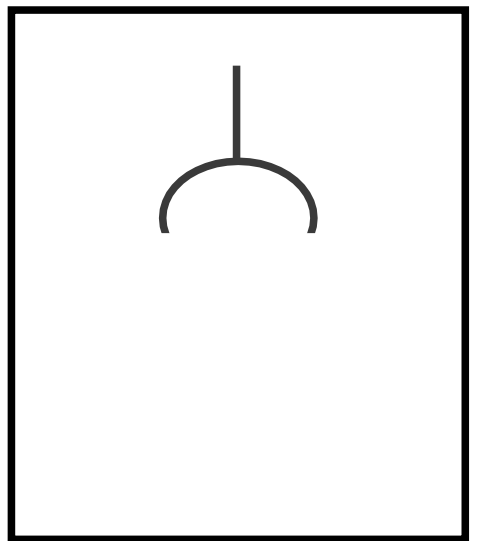
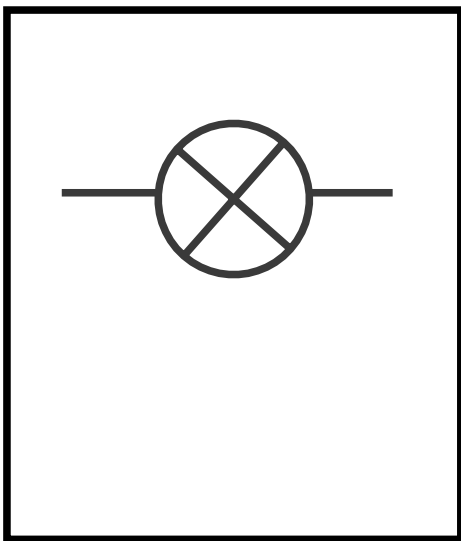
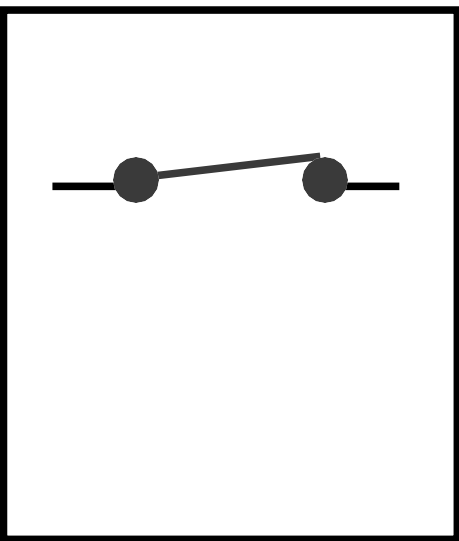
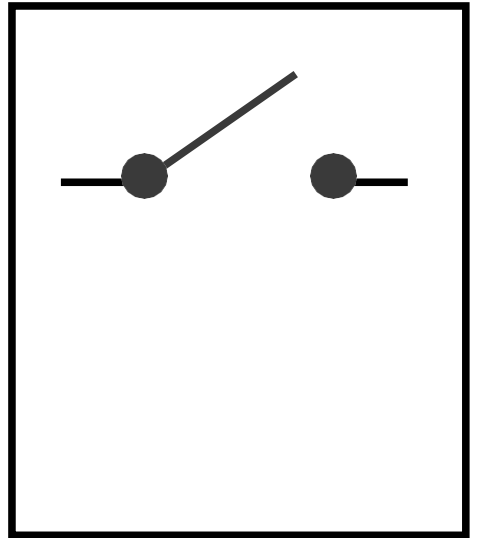
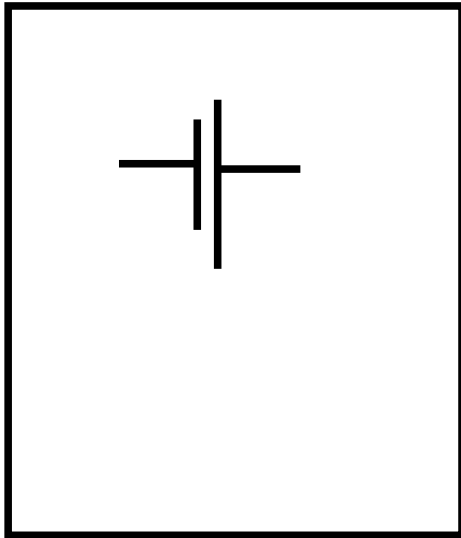
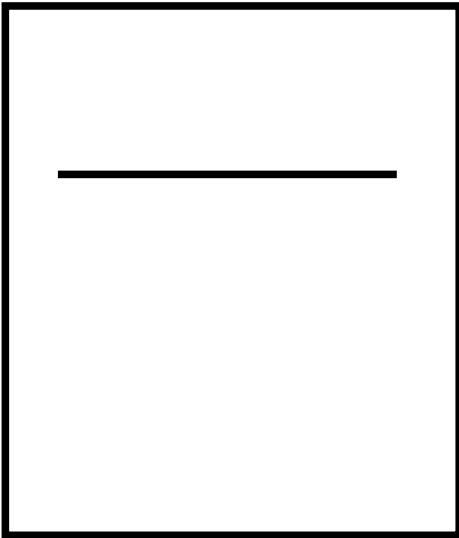
Lampe
leuchtet nicht



Lampe
leuchtet



Steckdose
mit Stecker



Draht/
Stromleiter

Batterie/
Stromquelle

Schalter
offen

Schalter
geschlossen

Glühbirne

Steckdose

Lampe
leuchtet nicht

Lampe
leuchtet

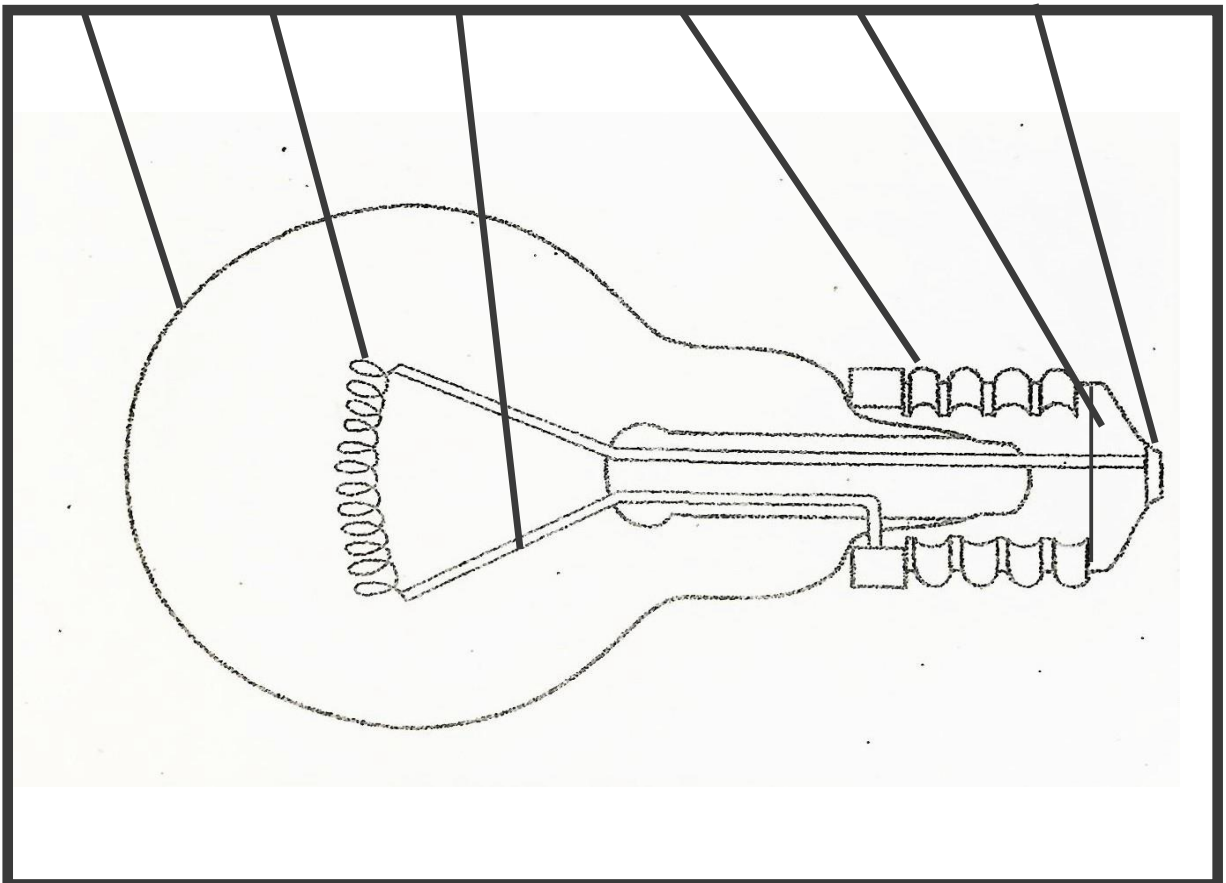
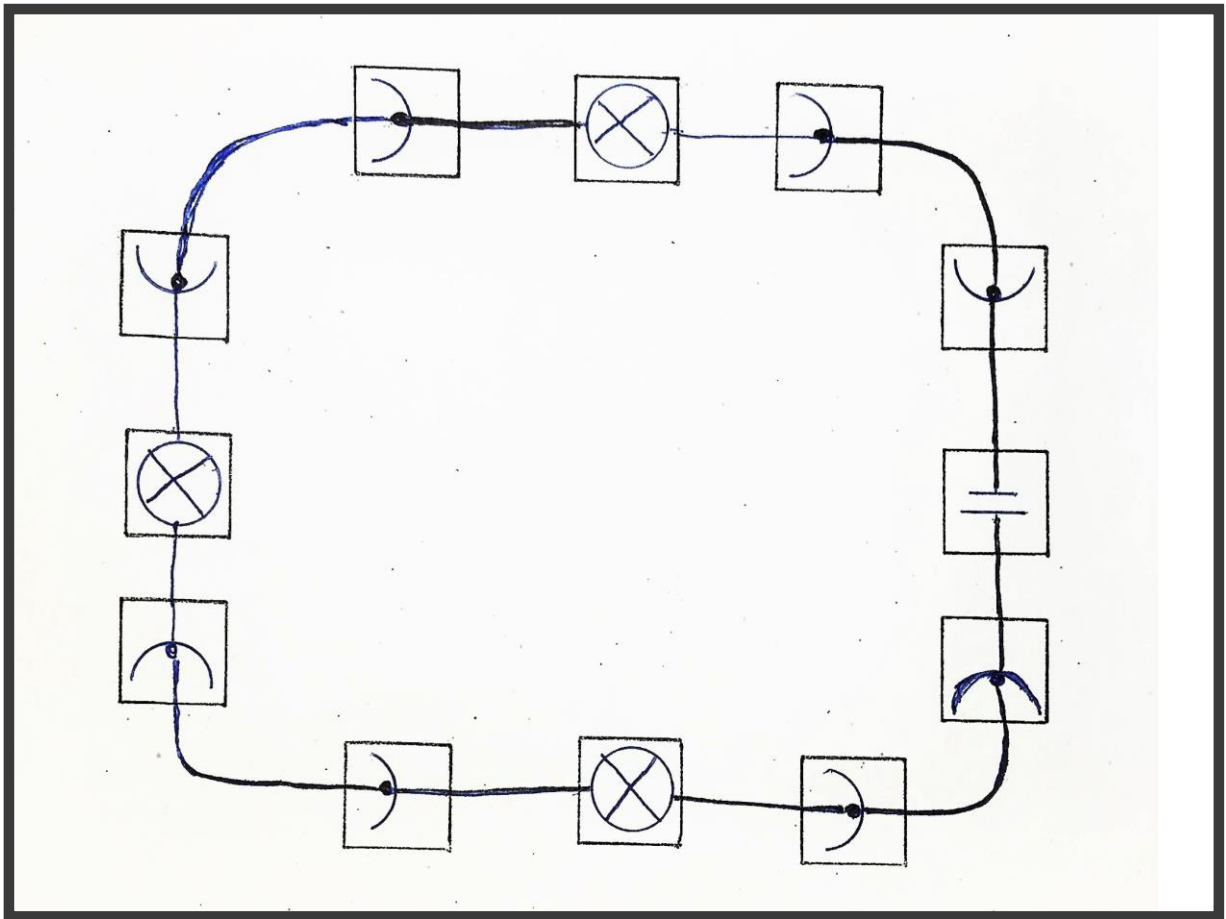
Steckdose
mit Stecker

leitet

leitet
nicht

leitet
manchmal

Beispiel einer Schaltskizze/ Aufbau einer Glühlampe



Glaskolben

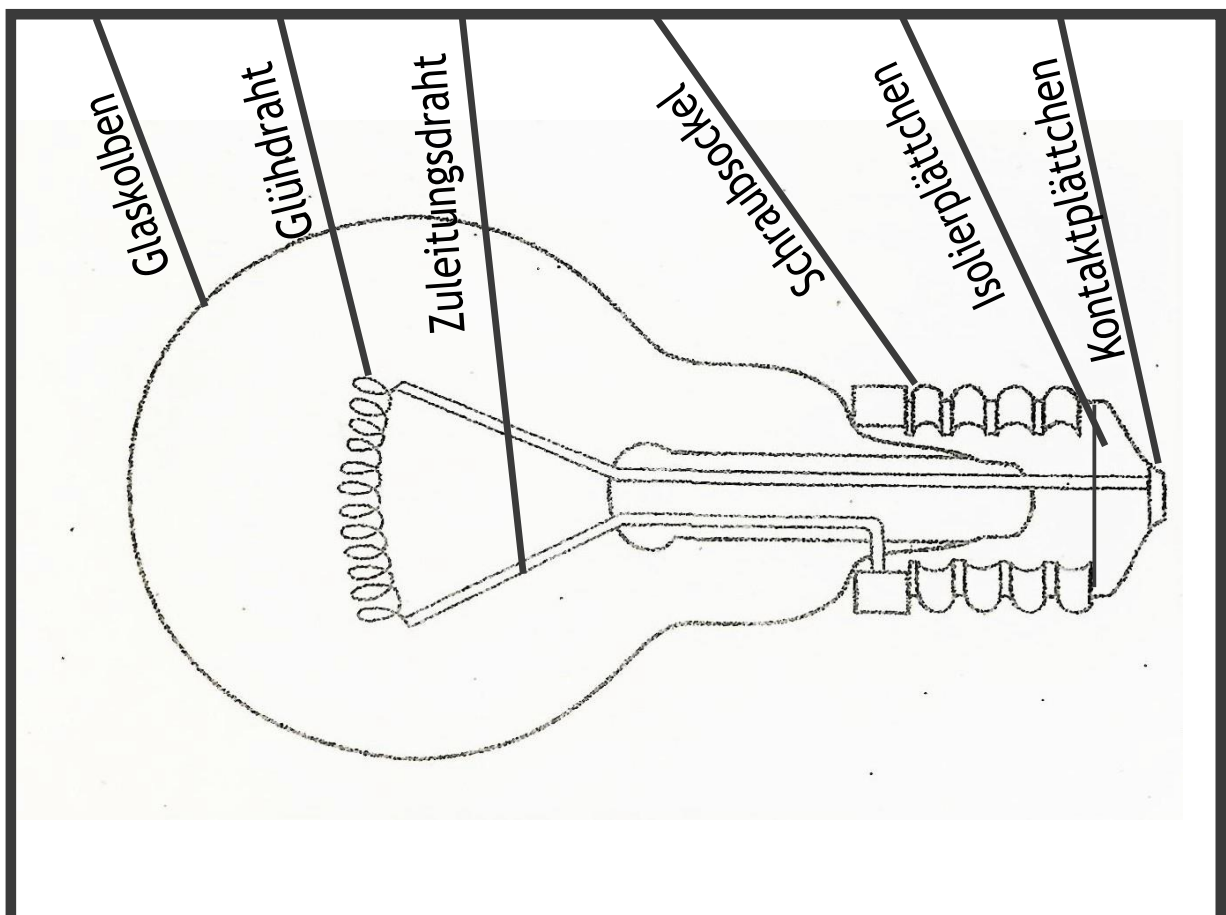
Glühdraht

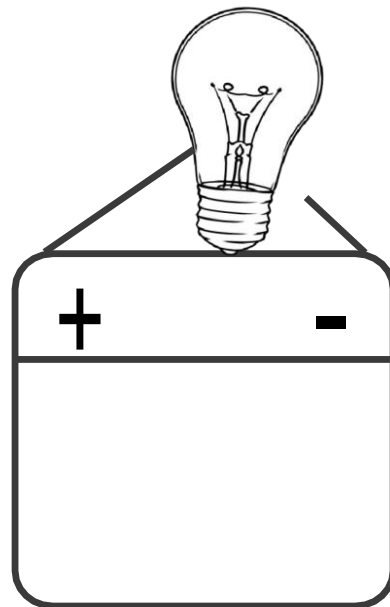
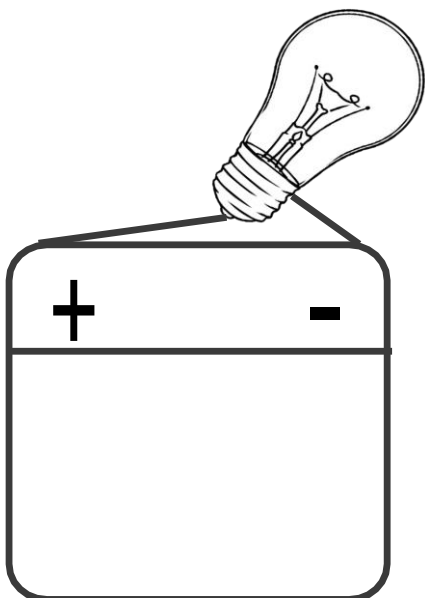
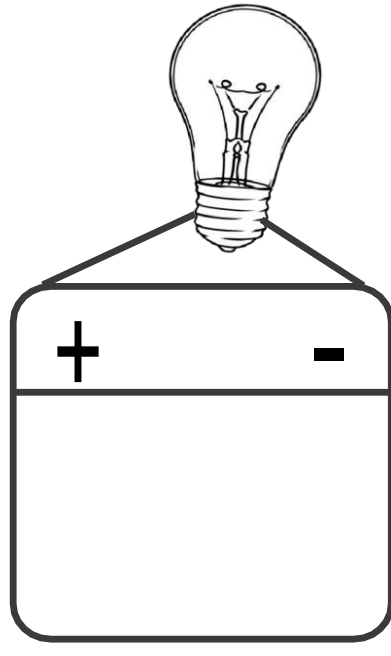
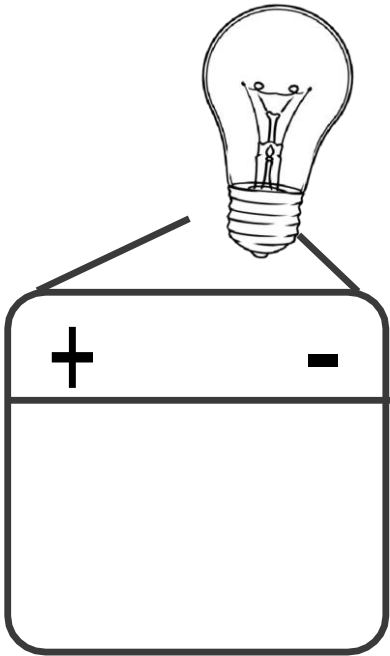
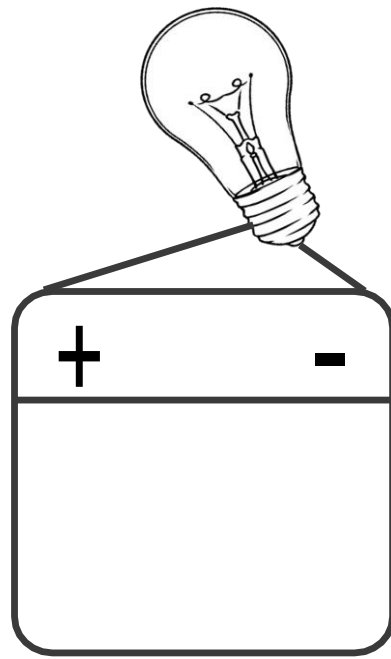
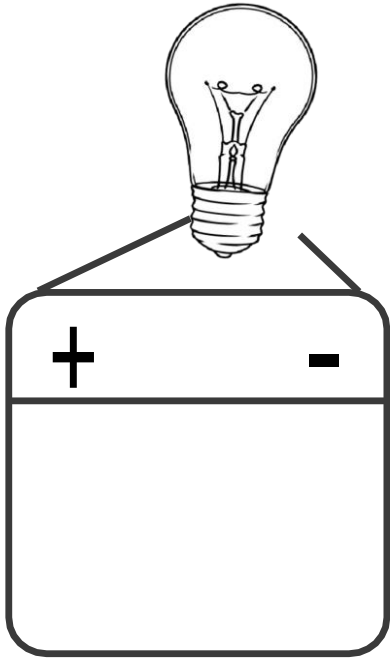
Zuleitungsdraht

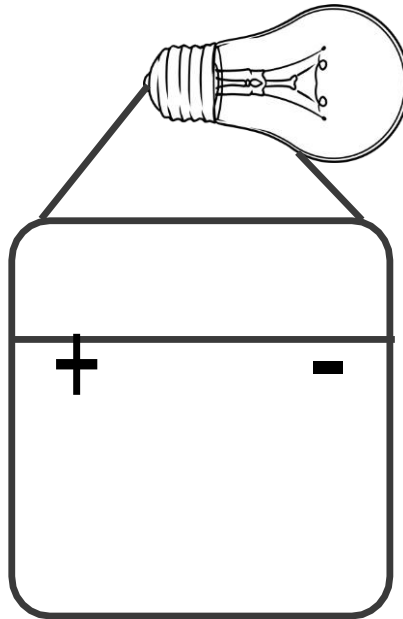
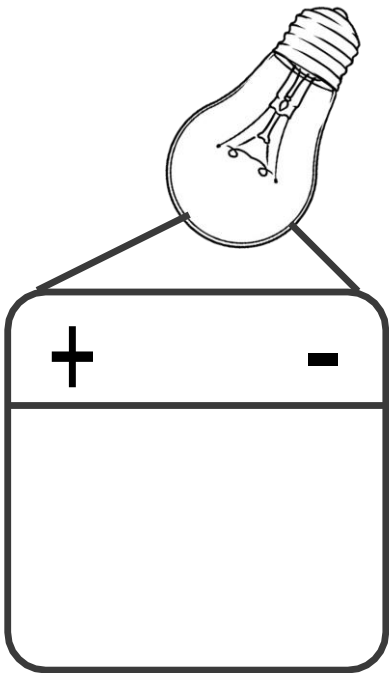
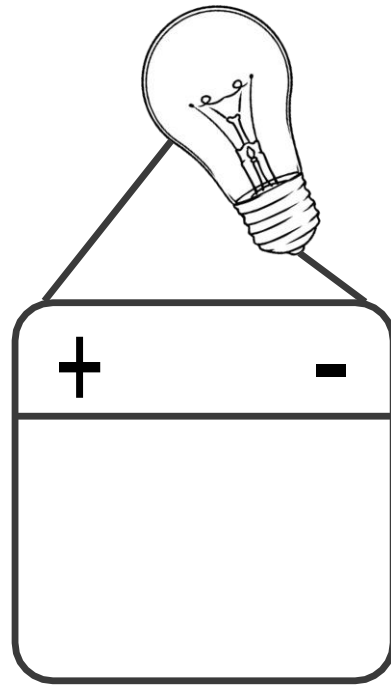
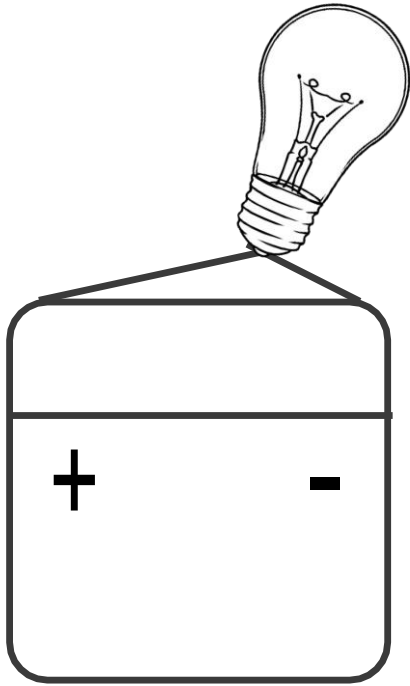
Schraubsockel

Isolierplättchen

Kontaktplättchen







leuchtet nicht

leuchtet nicht

leuchtet nicht

leuchtet nicht

leuchtet nicht

leuchtet nicht

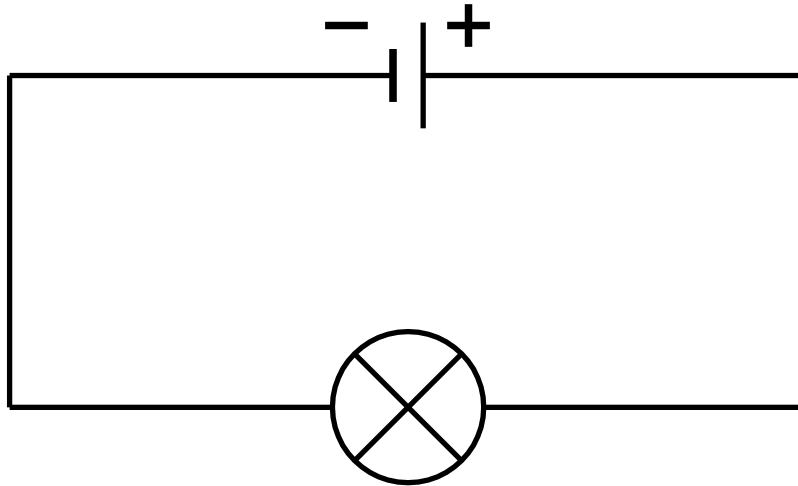
leuchtet nicht

leuchtet nicht

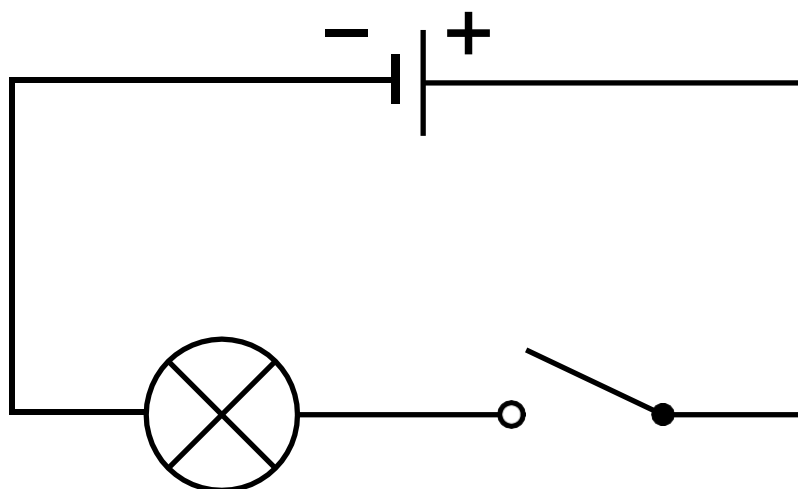
leuchtet

leuchtet

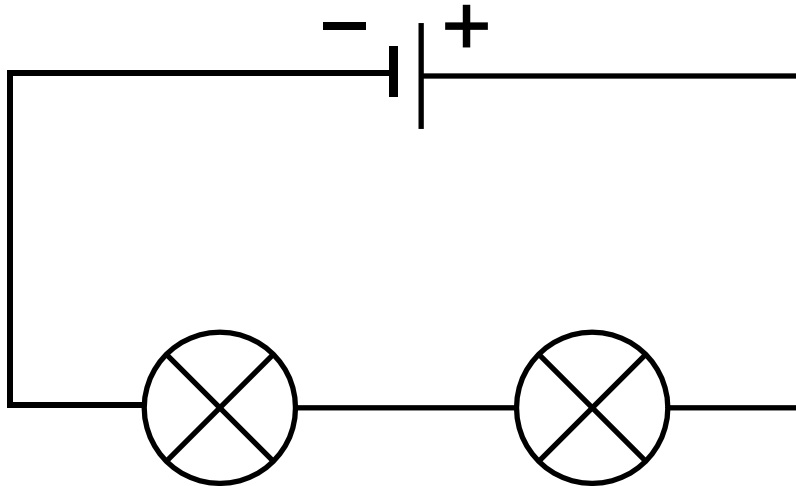
Glühlampe mit Batterie



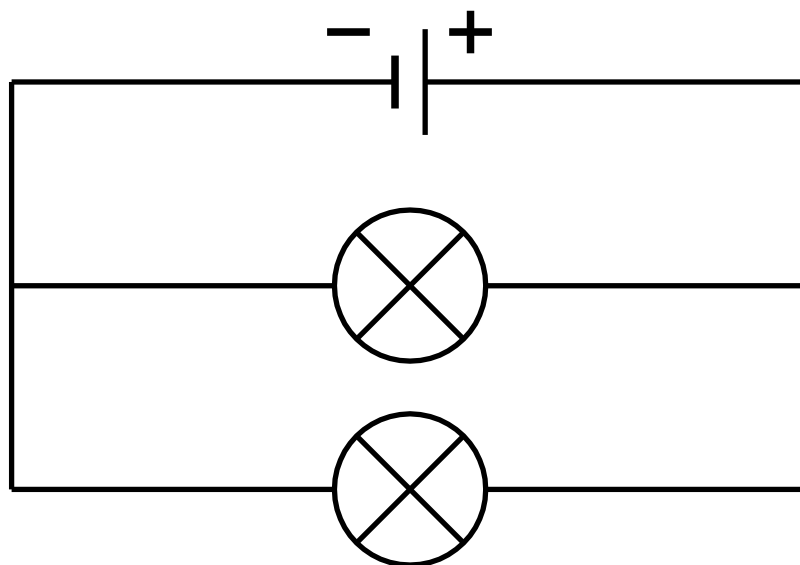
Glühlampe mit Schalter und Batterie



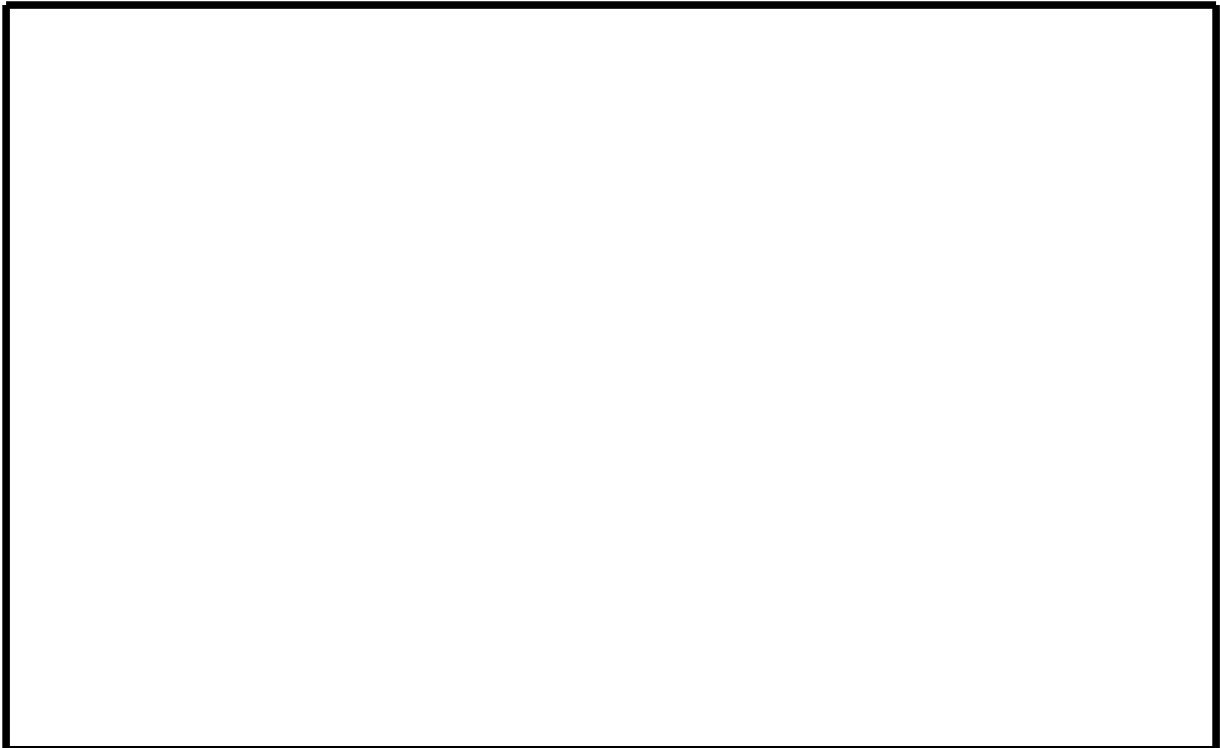
zwei Glühlampen in Reihenschaltung



zwei Glühlampen in Parallelschaltung



Dein Schaltplan



Infokarte

Eine Batterie hat 2 Pole:

+ Pol und - Pol.

Eine Glühbirne leuchtet, wenn Schraubsockel und Kontaktplättchen mit den 2 Polen der Batterie verbunden sind.

Lückentext zur Infokarte

Eine Batterie hat 2 Pole:

und .

Eine Glühbirne leuchtet, wenn

und

mit den

der Batterie verbunden sind.

+ Pol

- Pol

Schraubsockel

Kontaktplättchen

2 Polen