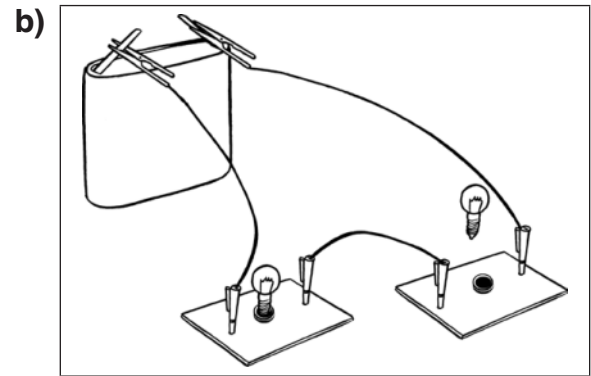
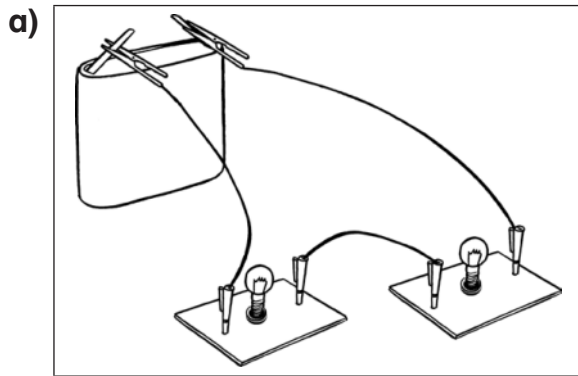




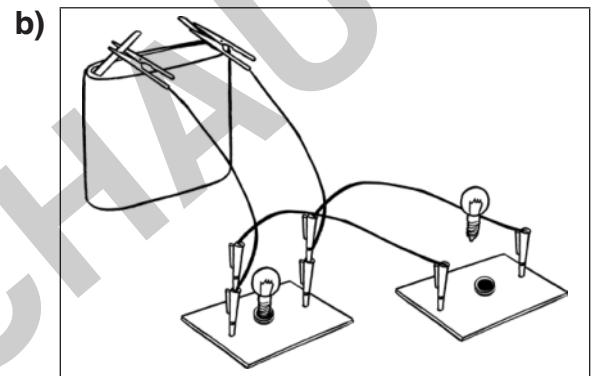
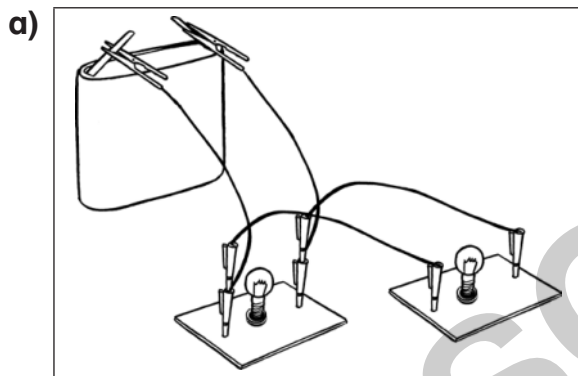
## Die Reihenschaltung

1. Welche Lampen leuchten? Male (→ anmalen) die Lampen gelb an.

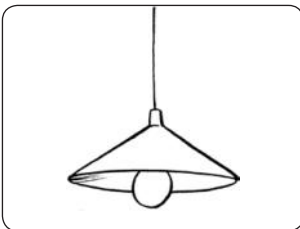
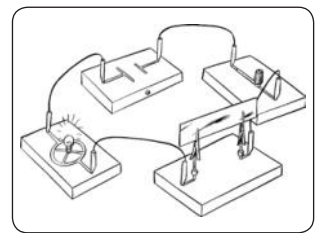
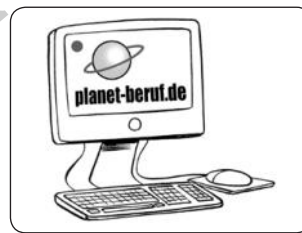
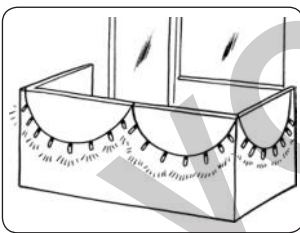


## Die Parallelschaltung

2. Welche Lampen leuchten? Male (→ anmalen) die Lampen gelb an.

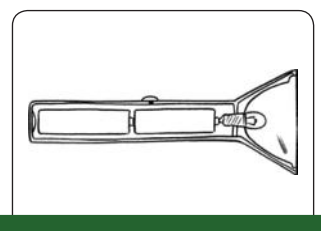
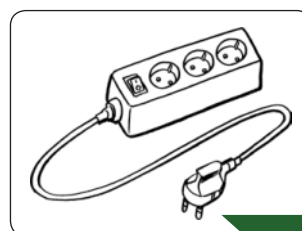
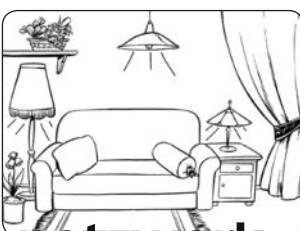


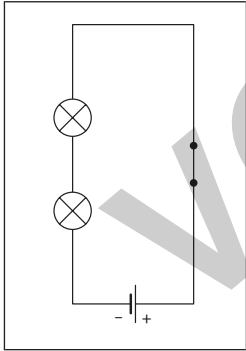
3. Verbinde die Bilder mit den richtigen Wörtern.



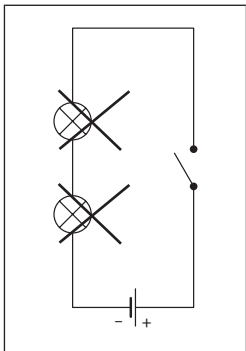
**Reihenschaltung**

**Parallelschaltung**

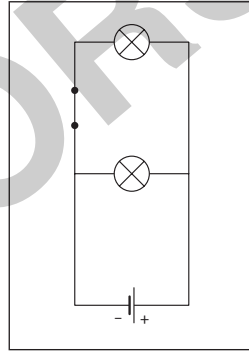




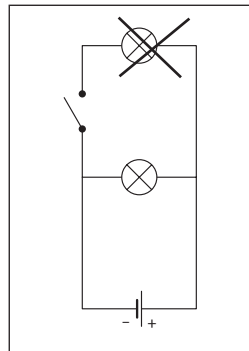
b)



a)



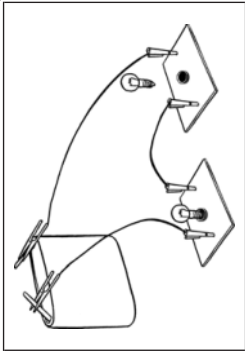
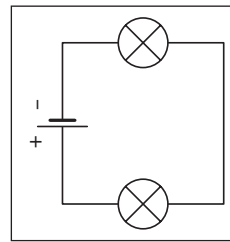
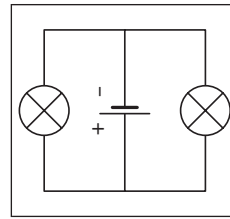
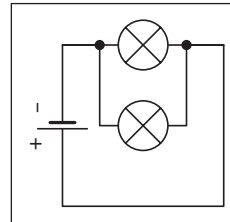
b)



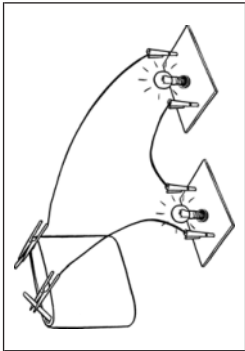
2. a)

3. • Wenn in der Reihenschaltung eine Lampe kaputt ist, leuchtet die andere Lampe nicht.

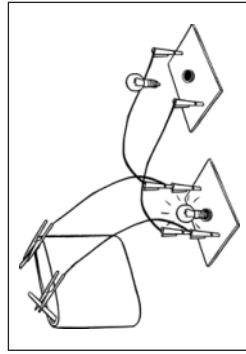
• Wenn in der Parallelschaltung eine Lampe kaputt ist, leuchtet die andere Lampe weiter.



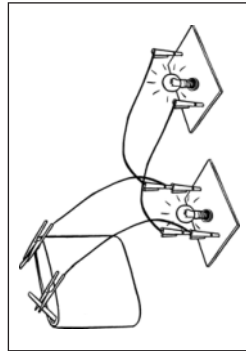
b)



1. a)

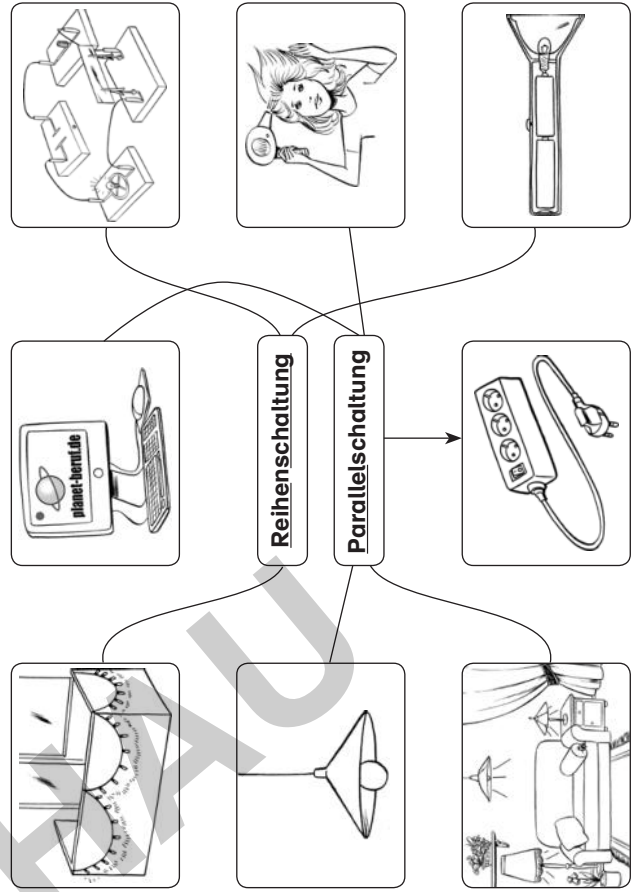


b)



2. a)

3.

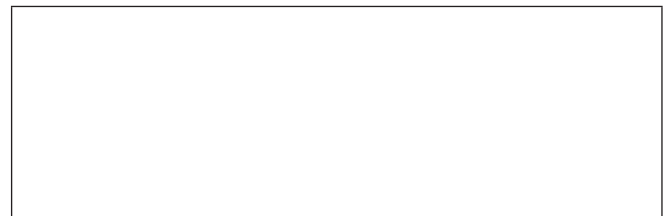
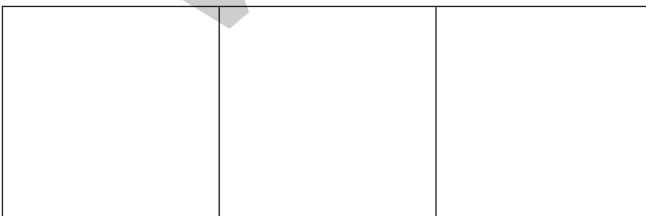
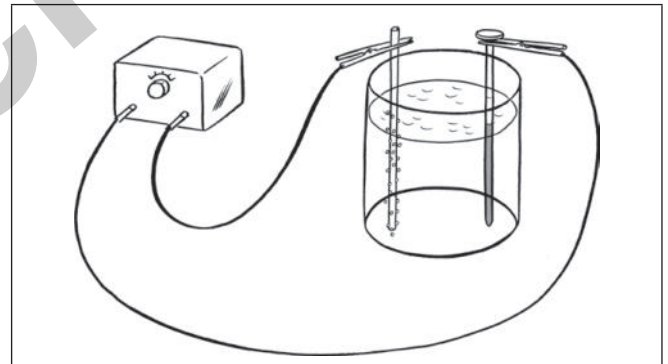
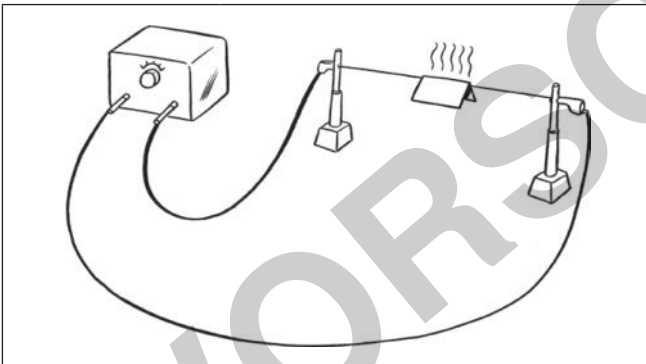
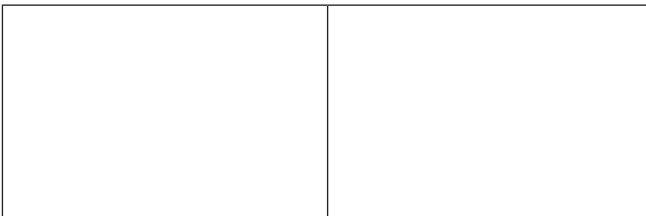
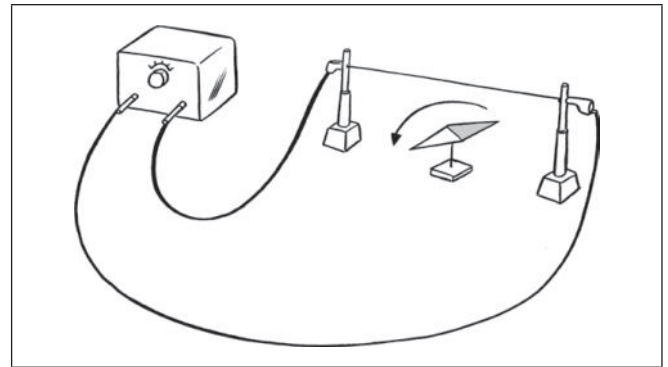
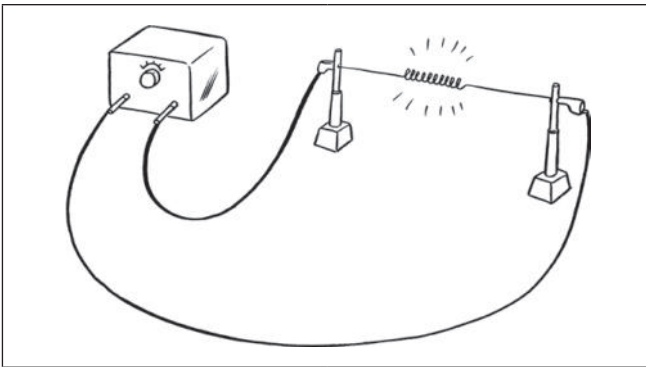




## Die Wirkungen des elektrischen Stroms

1. Schreibe die richtigen Wörter unter die Bilder:

Wärmewirkung, Lichtwirkung, chemische Wirkung, magnetische Wirkung



2. Schneide (→ ausschneiden) die Bilder unten (↓) aus. Ordne (→ zuordnen) die Bilder der richtigen Wirkung des elektrischen Stroms zu.

