

# Schématisation et circuits électriques

## Jeu de Dominos

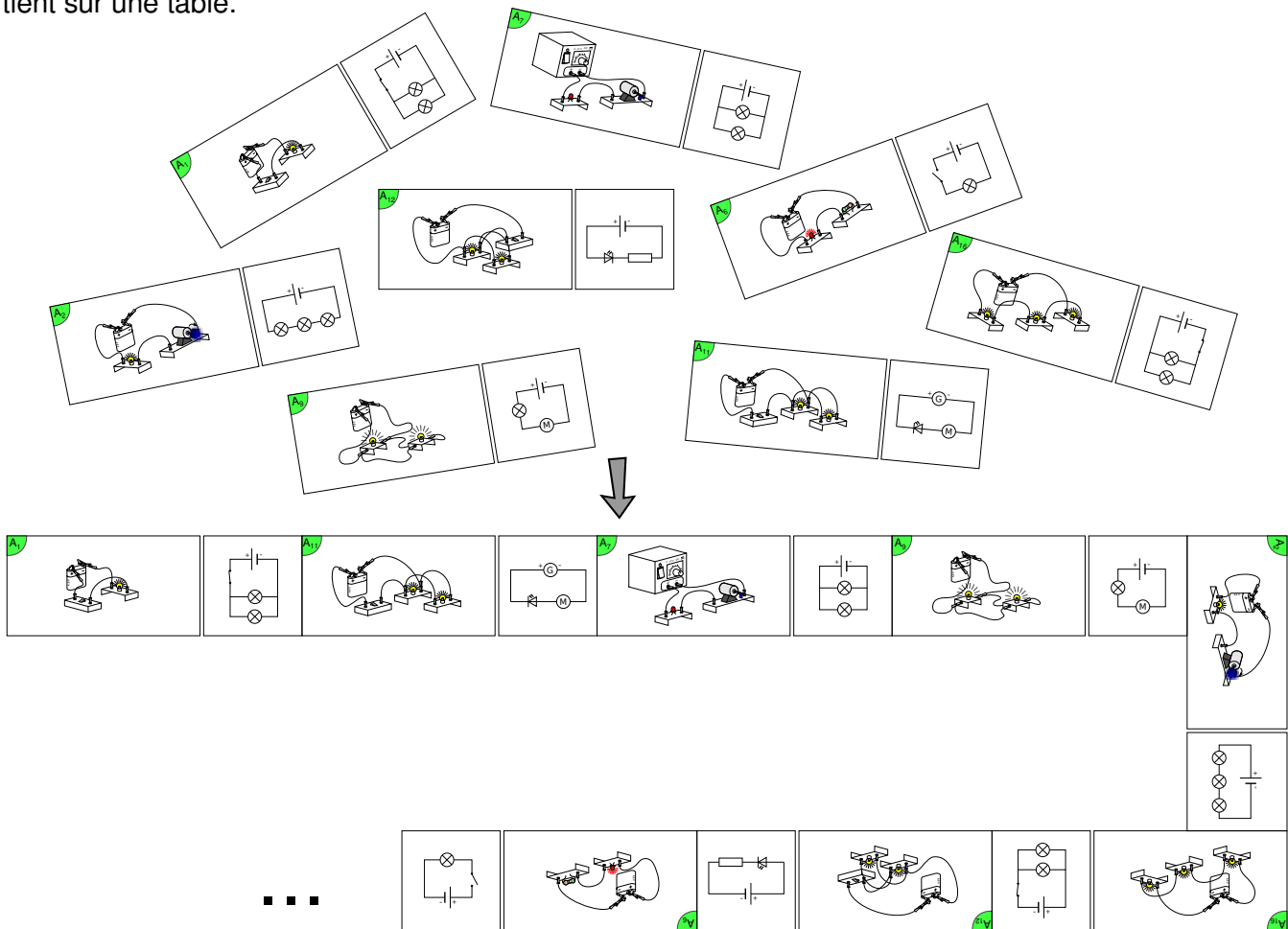
Auteurs : Stéphane BOIS (Académie de Grenoble)  
Raphaëlle DARNE (Académie de Grenoble)

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Voici trois jeux de "Dominos" de difficulté croissante pour faire travailler les élèves sur le passage du montage électrique au schéma normalisé et réciproquement. Les dipôles sont ceux qui peuvent être rencontrés en classe de 5e (pile, générateur, lampe, interrupteur, moteur, diode et DEL).

Il est recommandé d'imprimer les dominos sur du papier cartonné, ou mieux encore, d'imprimer sur papier normal mais de plastifier les tirages avant de massicoter entre les cartes.

Les jeux sont conçus à la base pour une utilisation linéaire (une seule carte convient à la suite d'une autre) et ils "bouclent", c'est à dire que la première carte est associée à la dernière et l'ensemble forme un rectangle qui tient sur une table.



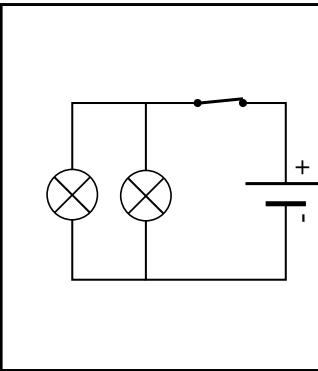
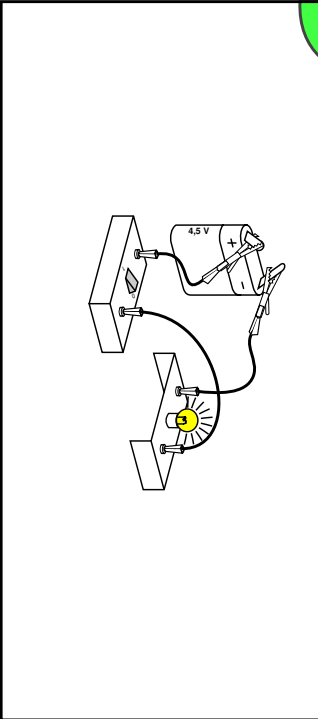
### Correction des trois jeux :

Facile : A1 A11 A7 A9 A2 A16 A12 A6 A4 A13 A10 A5 A3 A15 A14 A8

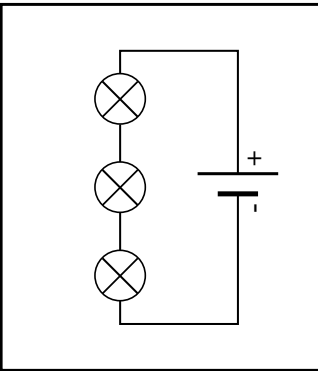
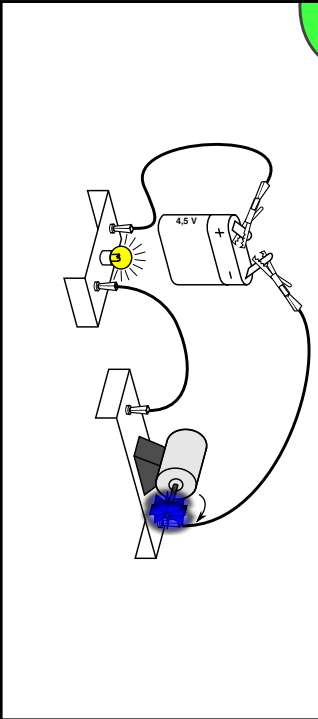
Moyen : A1 A6 A13 A2 A15 A9 A7 A5 A1 A3 A12 A4 A10 A16 A14 A8

Difficile : A1 A5 A13 A9 A4 A10 A16 A11 A14 A12 A2 A6 A3 A8 A7 A15

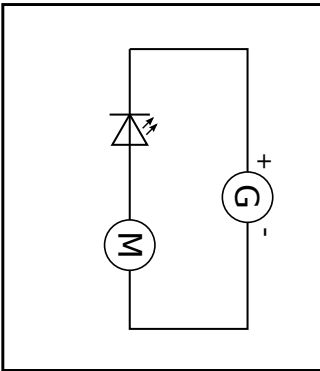
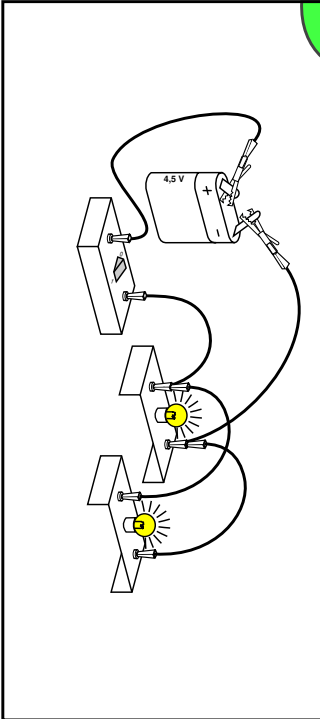
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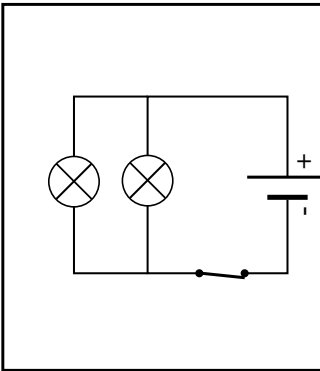
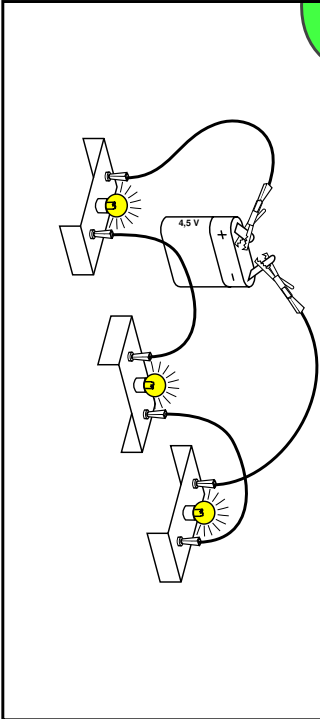
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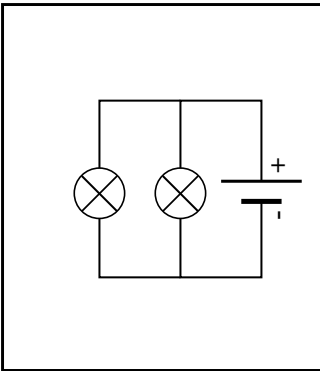
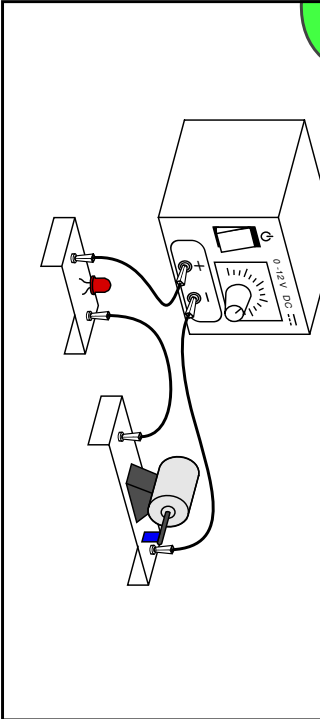
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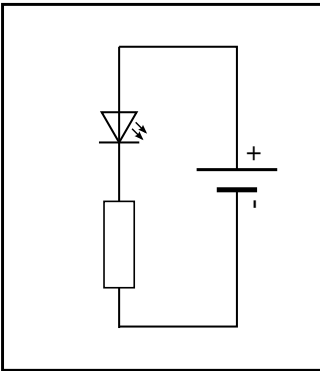
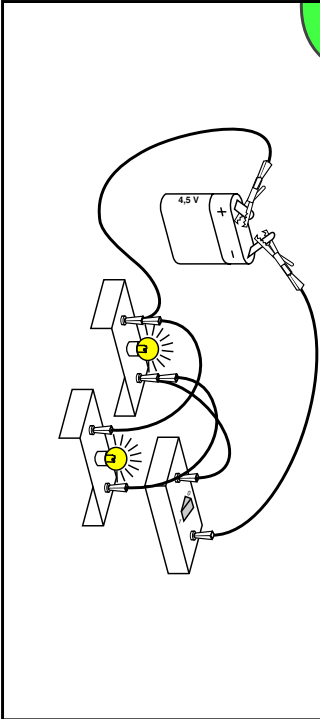
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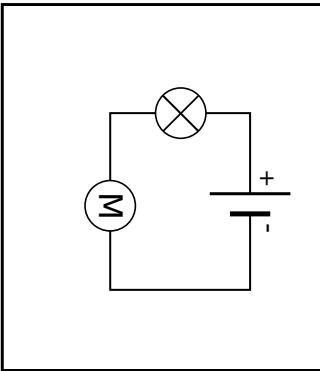
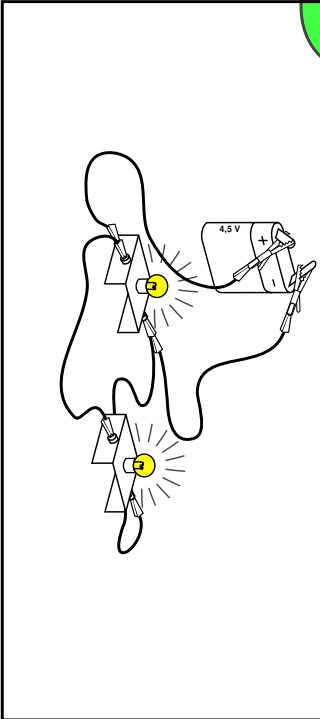
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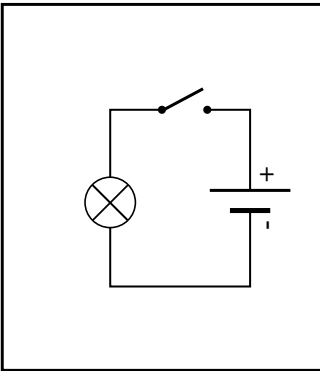
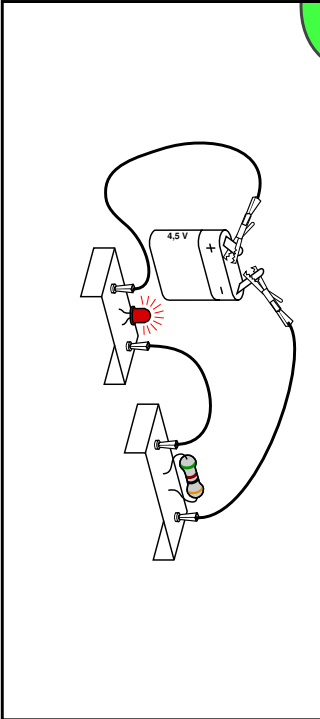
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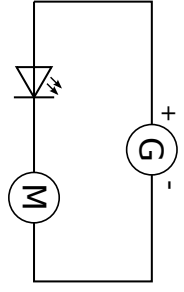
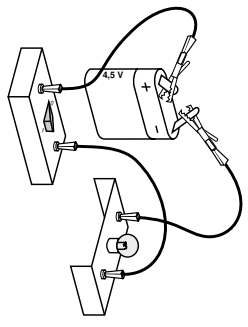
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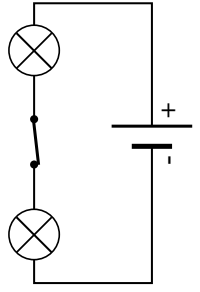
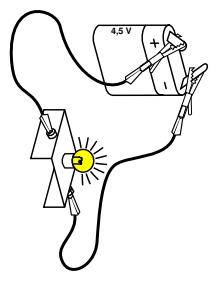
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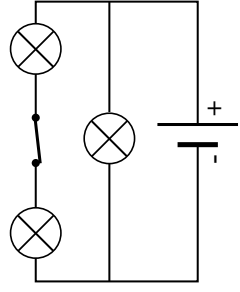
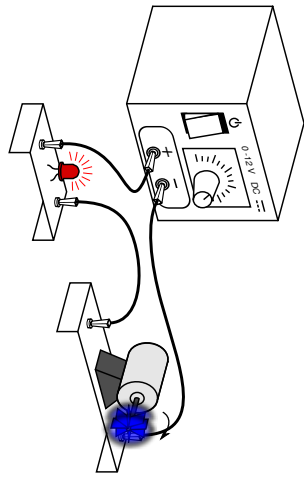
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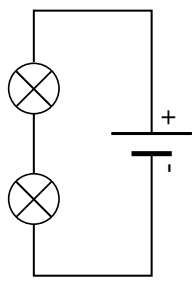
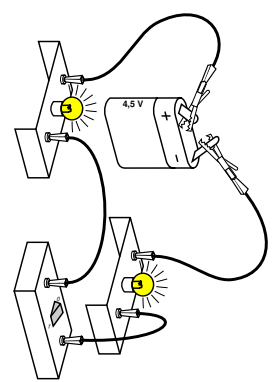
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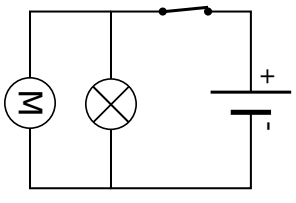
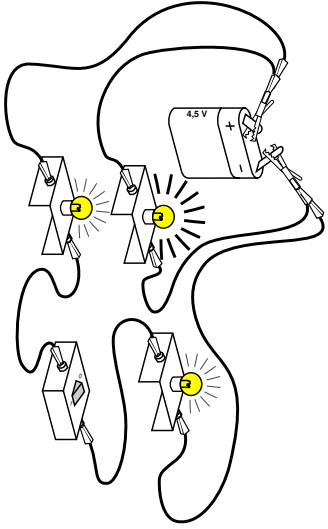
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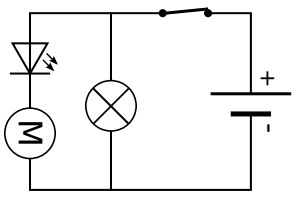
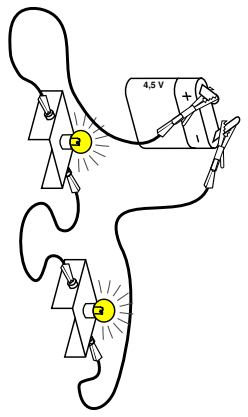
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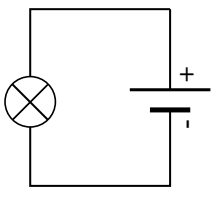
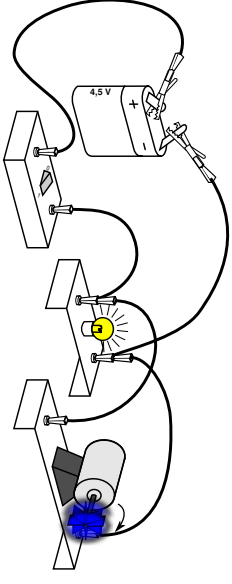
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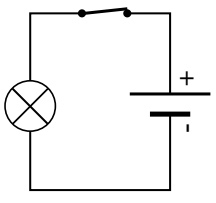
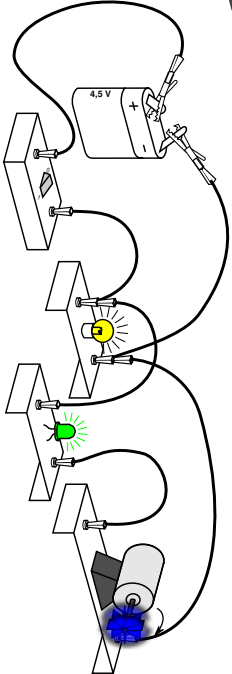
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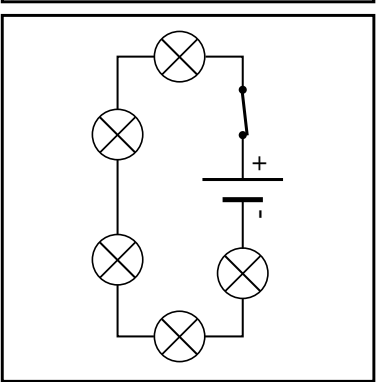
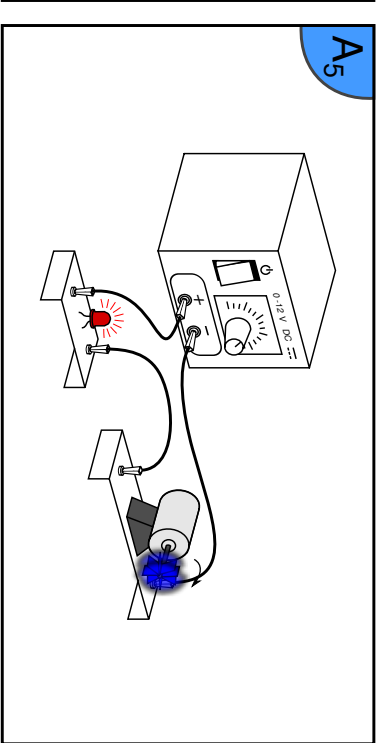
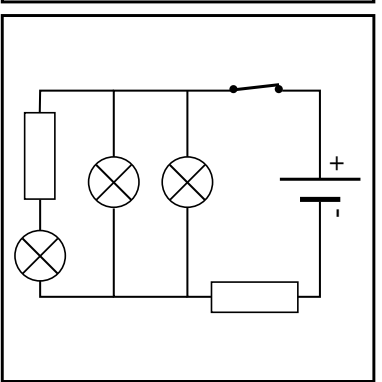
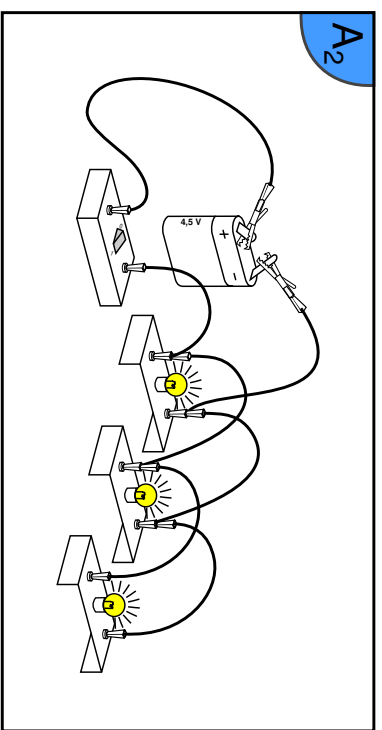
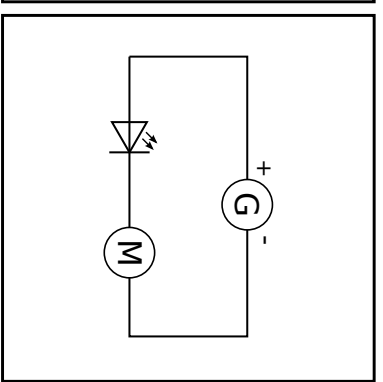
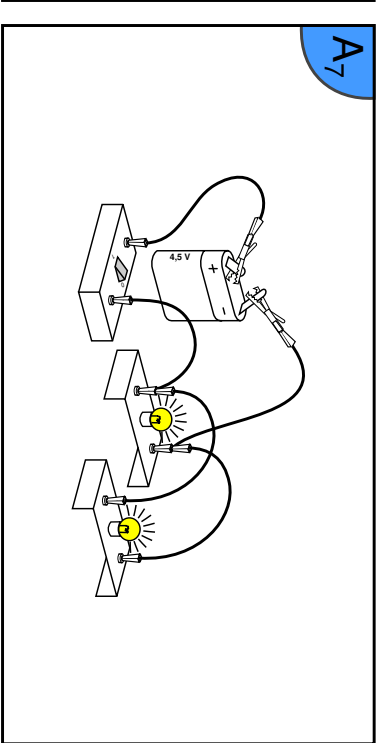
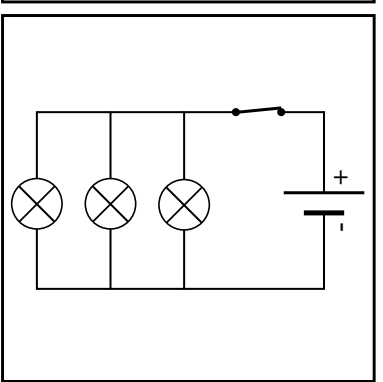
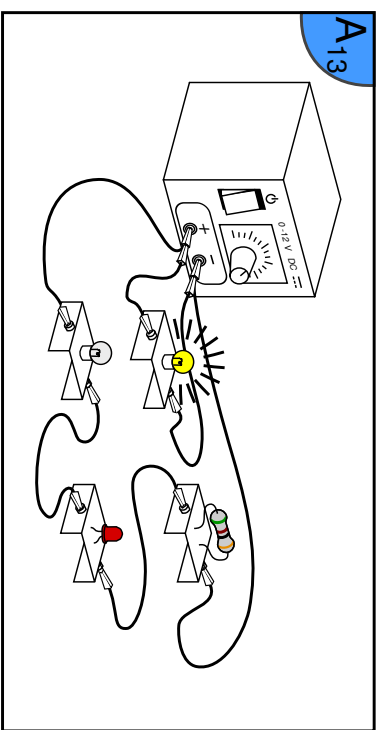
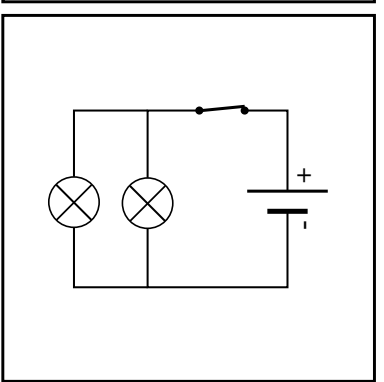
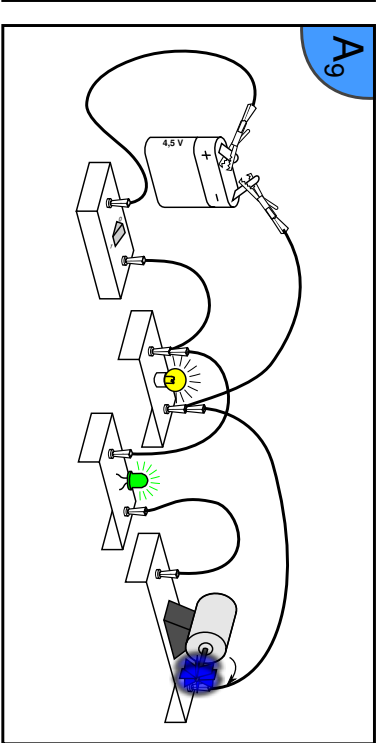
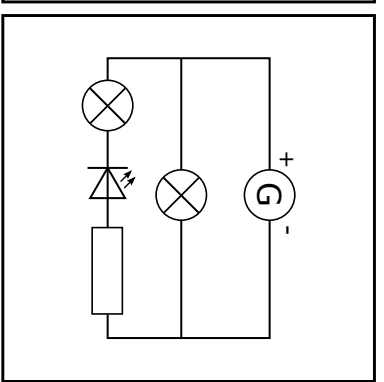
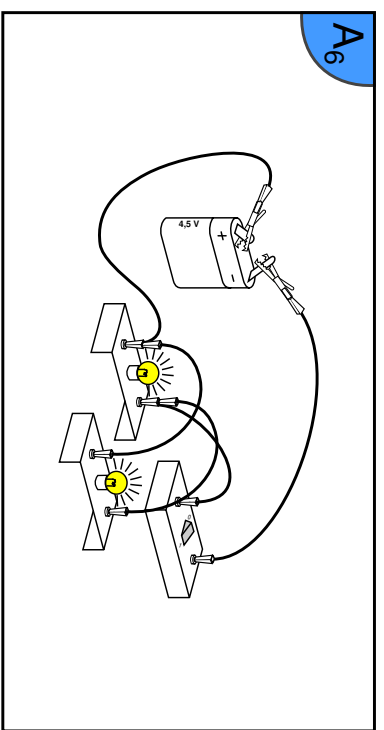
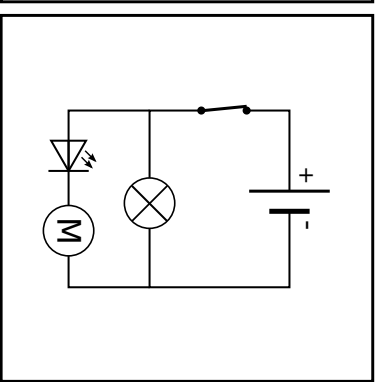
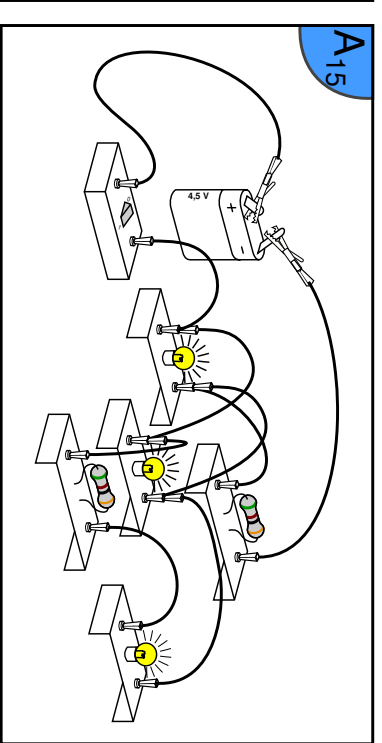
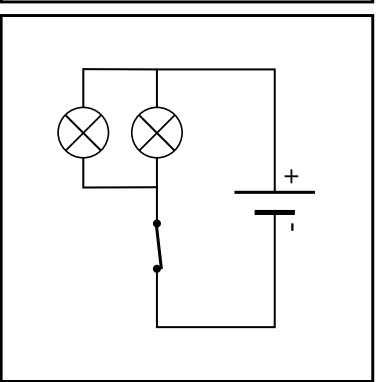
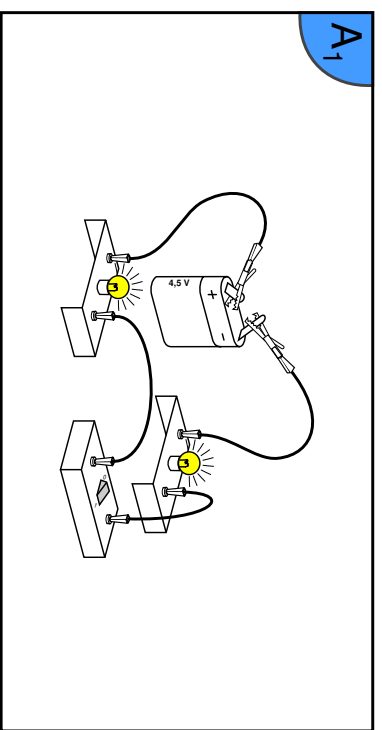
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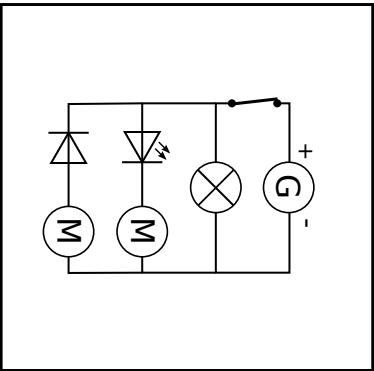
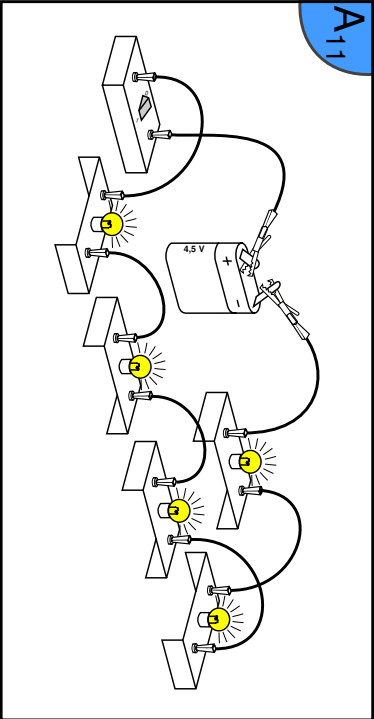
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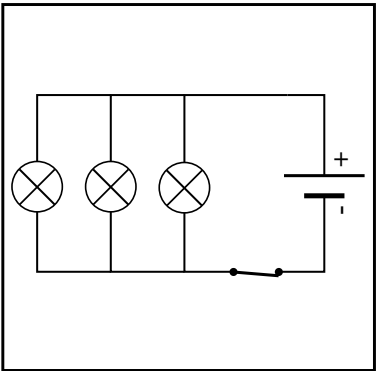
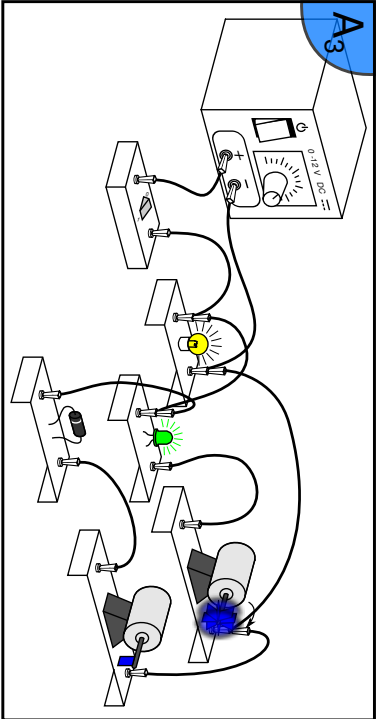
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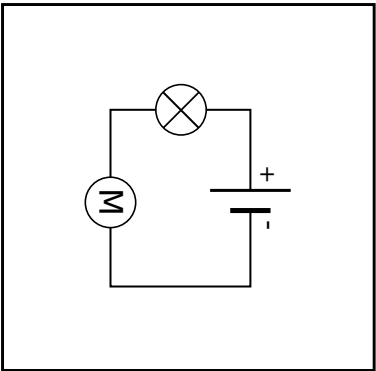
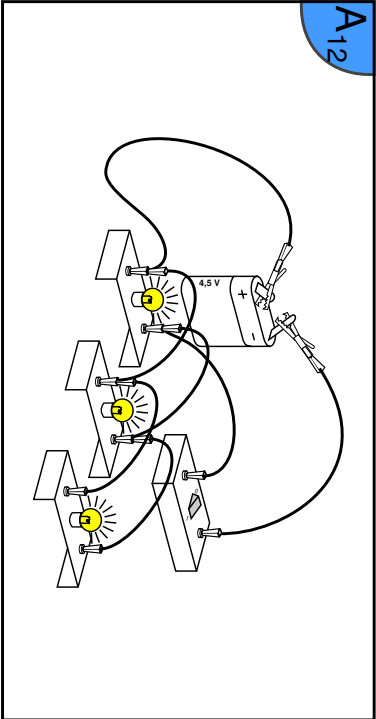
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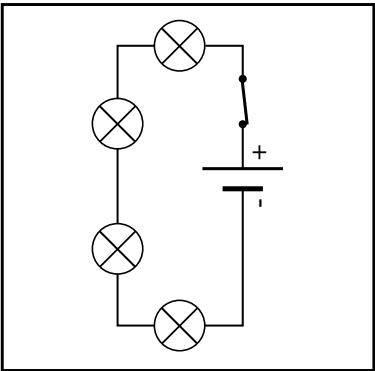
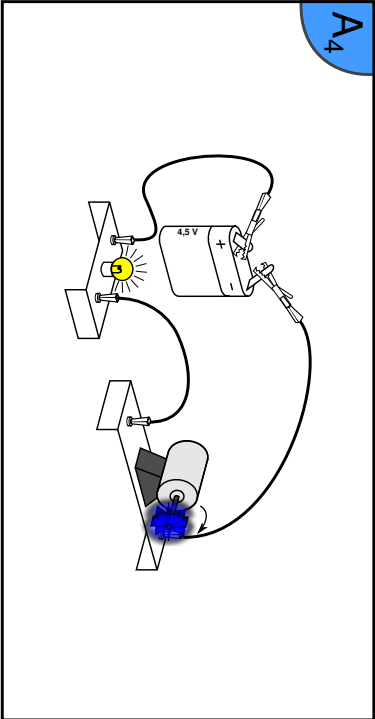
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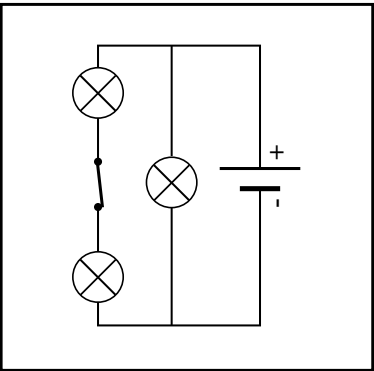
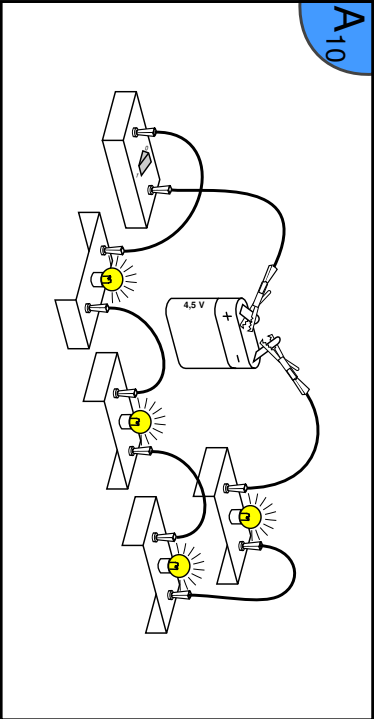
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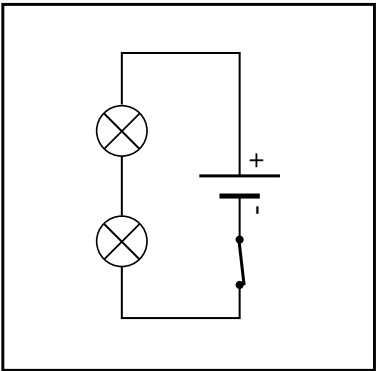
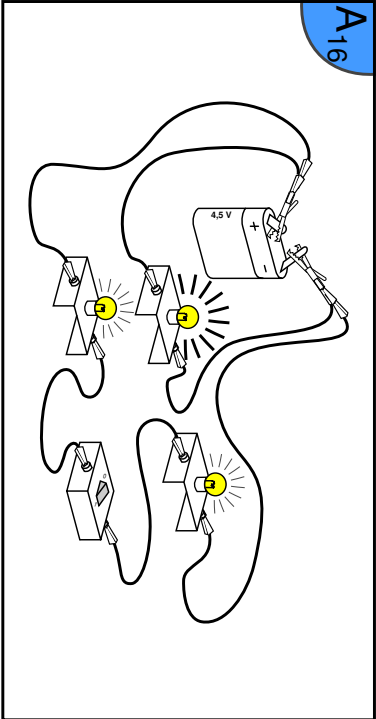
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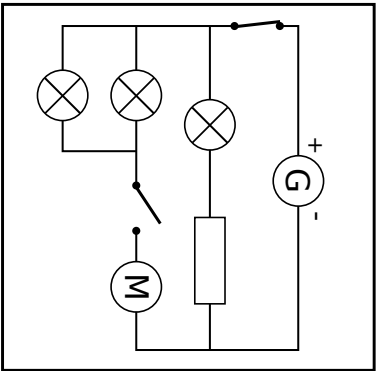
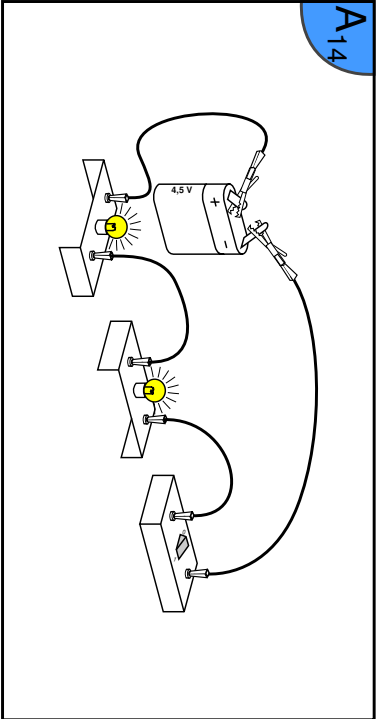
A10



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A14



A8

