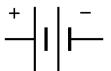
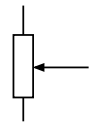


ANTWOORDEN

1. Benoem de 12 symbolen hieronder, in het Nederlands **en** in het Engels. Kies daarbij uit de volgende componenten: *batterij, condensator, diode, elektrolytische condensator, LED, luidspreker, potentiometer, relais, schakelaar, spoel, transformator, transistor* en *weerstand*.

(a)  Transformator / Transformer

(b)  Batterij / Battery

(c)  Potentiometer

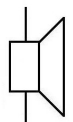
(d)  Weerstand (Europa) / Resistor

(e)  Transistor (nnp)

(f)  Schakelaar / Switch

(g)  Condensator / Capacitor

(h)  Spoel / Coil or inductor

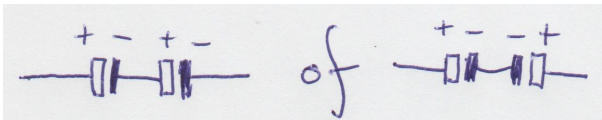
(i)  Luidspreker / Loudspeaker

(j)  Diode

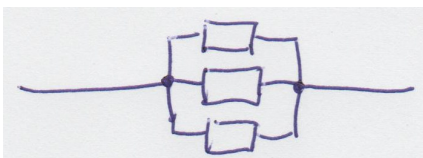
(k)  Elektrolytische condensator (elco) / Electrolytic capacitor

(l)  Weerstand (Amerika) / Resistor

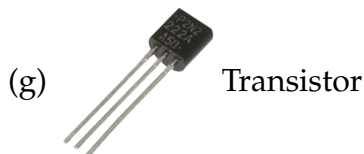
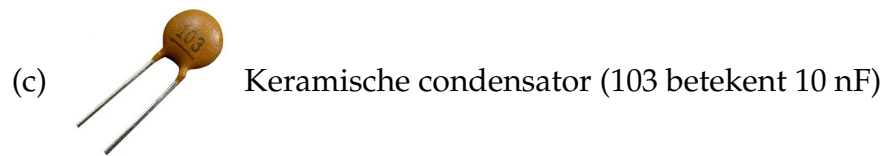
2. Teken hieronder 2 in serie geschakelde elektrolytische condensatoren:



3. Teken 3 parallel geschakelde weerstanden:



4. Benoem de 8 componenten hieronder. Kies uit: *diode, elektrolytische condensator, keramische condensator, LED, potentiometer, spoel, transistor* en *weerstand*.



5. Een condensator laat wisselstroom door maar houdt gelijkstroom tegen. Welke component is de tegenhanger van de condensator? (In de zin van omgekeerde eigenschappen.)
De spoel of inductor.