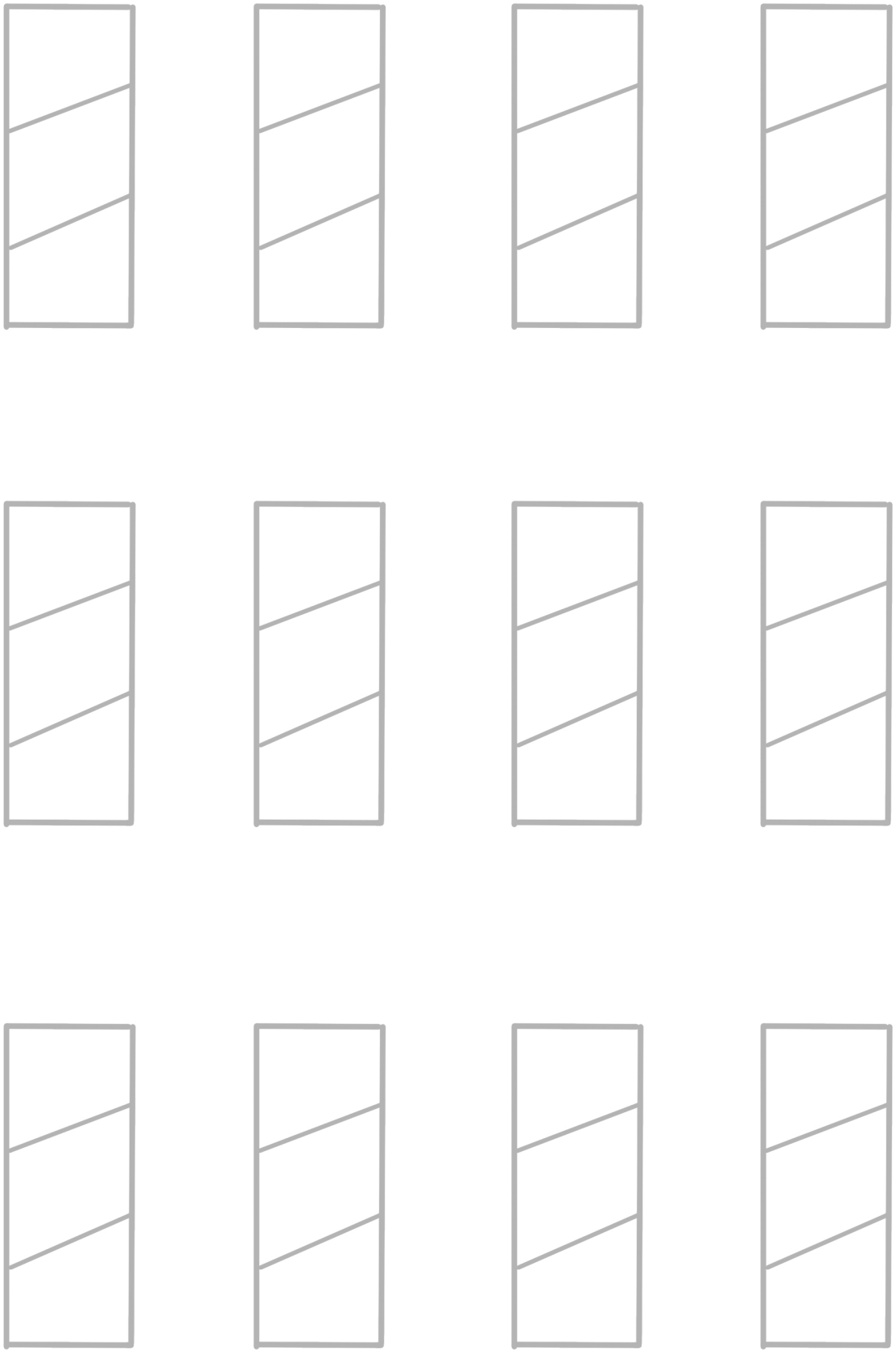ENERGIEMETERS