

Circuit Sort: Electricity Basics

Drag and drop the units, definitions, and analogies into their correct categories!

Rate of charge flow

Ohms (Ω)

Electrical push or force

Watts (W)

Volts (V)

Work done (spinning waterwheel)

Water pressure or pump

Rate of energy transfer

Volume of water flowing

Narrow pipe or kink

Amperes/Amps (A)

Opposition to electrical flow

Voltage

Current

Resistance

Power