

**36** Kirchhoff's two laws for electric circuits can be derived by using conservation laws.

On which conservation laws do Kirchhoff's laws depend?

	Kirchhoff's first law	Kirchhoff's second law
<b>A</b>	charge	current
<b>B</b>	charge	energy
<b>C</b>	current	mass
<b>D</b>	energy	current