

<p><b>10</b></p>	<p>The only correct answer is <b>B</b></p> <p><i>A is not correct because the flux <math>\Phi</math> in coil 2 will be proportional to the current and the induced e.m.f. is proportional to <math>-\Delta\Phi/\Delta t</math></i></p> <p><i>C is not correct because the flux <math>\Phi</math> in coil 2 will be proportional to the current and the induced e.m.f. is proportional to <math>-\Delta\Phi/\Delta t</math></i></p> <p><i>D is not correct because the flux <math>\Phi</math> in coil 2 will be proportional to the current and the induced e.m.f. is proportional to <math>-\Delta\Phi/\Delta t</math></i></p>	<p><b>1</b></p>
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