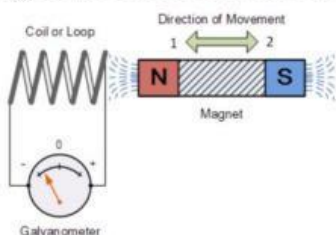


### Electromagnetic Induction

1 To generate an induced current in the coil, which of the following actions must be performed?



2 In which of the following systems can an induced current be generated? Select all that apply by clicking the box.

|  |  |
|--|--|
|  |  |
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|  |  |
|  |  |
|  |  |
|  |  |

3 What equation is shown below?

$$\Phi = BA \cos \theta$$

$$\varepsilon = -N \frac{\Delta \Phi}{\Delta t}$$