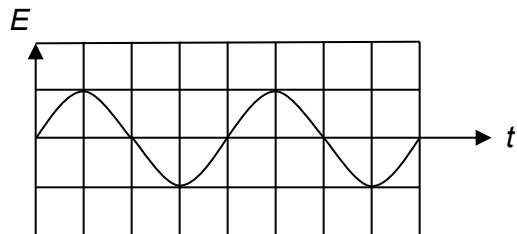


- 25 When a coil is rotated in a magnetic field, the induced e.m.f.  $E$  varies with time as shown below.



Which of the following graphs, drawn to the same scale, would be obtained if the speed of rotation of the coil is halved?

