

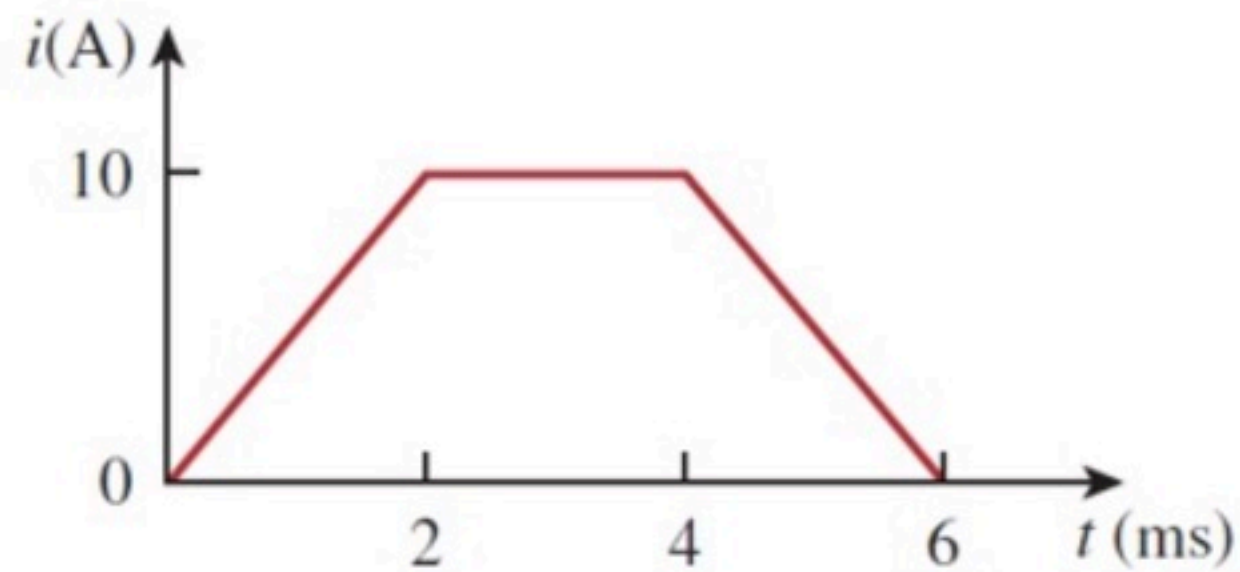
# PP Capacitors Inductors 001

Unlimited Attempts.

Below is the current through a  $5\text{ }\mu\text{H}$  inductor.

What is the voltage  $v_1$  across the inductor at time  $t = 3\text{ ms}$ ?

What is the voltage  $v_2$  across the inductor at time  $t = 5\text{ ms}$ ?



Given Variables:

...

Calculate the following:

$v_1$  (V) :

0



$v_2$  (V) :

-0.025



Hint: Check the units.