

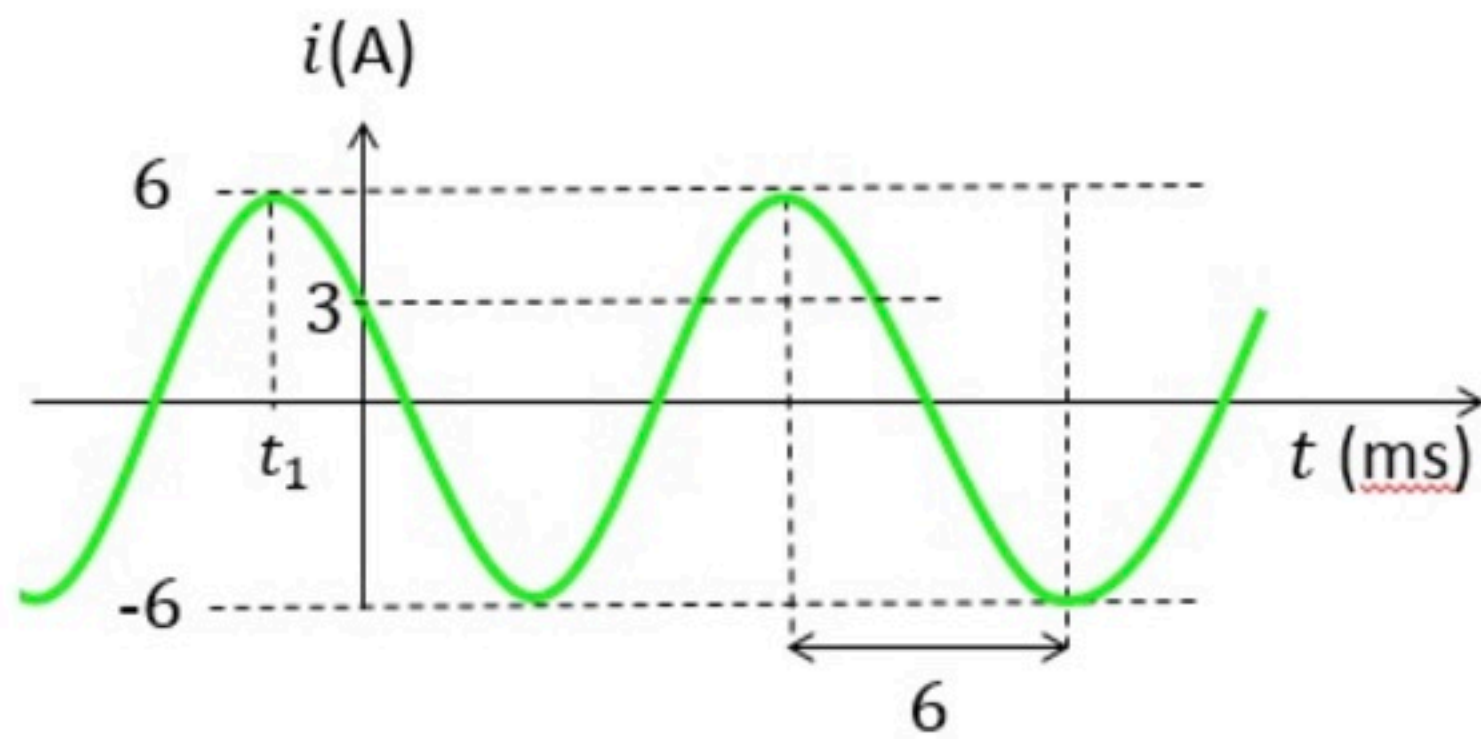
PP Phasors 010

Unlimited Attempts.

Find t_1 .

Express the current as a phasor

$$\mathbf{I} = A_2 \cdot e^{jB_2} \quad \text{with} \quad 0 \leq A_2 \quad \text{and} \quad -180^\circ \leq B_2 \leq 180^\circ$$



Given Variables:

...

Calculate the following:

t_1 (ms) :

-2



A_2 (A) :

6



B_2 (degrees) :

60



Hint: Can we find the phase on the graph?