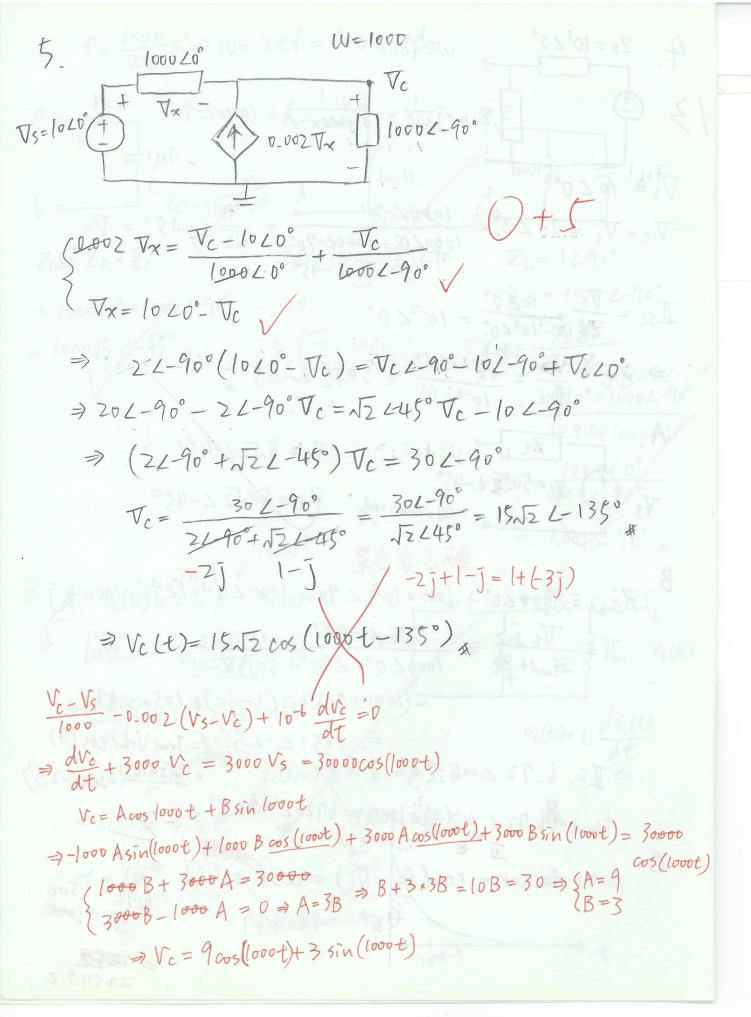
| A | Vm = 10 | V | B | Sinusoidal => Vrms =
$$\frac{V_m}{\sqrt{2}} = \frac{I_0}{\sqrt{2}} = \frac{I_$$

= -0.005 \(\pi\) cos(200\(\pi\t)) \(\neq\)

o Walt

2.
$$f = \frac{l \circ \circ \circ}{2\pi} : \Rightarrow \omega = 2\pi f = l \circ \circ \circ \circ \circ d :$$
 $\alpha \circ - l k : \Omega$
 $\alpha \circ - l$

4.
$$\frac{2R = 10^{3} \angle 0^{\circ}}{2C}$$
 $W = 1000$
 $V_{S} = 10 \angle 0^{\circ}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ} + 1000 \angle -90^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ} + 1000 \angle -90^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ} + 1000 \angle -90^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = \frac{10}{100} \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ} + 1000 \angle -90^{\circ}} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ} + 1000 \angle -90^{\circ}} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ} + 1000 \angle -90^{\circ}} = V_{C}$
 $V_{CC} = V_{CC} = \frac{10}{1000 \angle 0^{\circ}} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = 10 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = 1000 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = V_{C} = 1000 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = V_{C} = 1000 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{10}{\sqrt{2}} \angle -45^{\circ} = V_{C}$
 $V_{CC} = V_{C} = V_{C} = 1000 \angle 0^{\circ} \times \frac{1000 \angle -90^{\circ}}{1000 \angle 0^{\circ}} = \frac{1000 \angle 0^{\circ}}{1000 \angle 0^{\circ}} = \frac{1000 \angle 0^{\circ}}{1290^{\circ}} = \frac{10000 \angle 0^{\circ}}{1290^{\circ}} = \frac{1000 \angle 0^{\circ}}{1290^{\circ}} = \frac{10000 \angle 0^{\circ}}{1290^{\circ}} = \frac{10000 \angle 0^{\circ}}{1290^{\circ}} = \frac{10000 \angle 0^{\circ}}{12$



 $lo = lo \cos (\underline{0 \cdot t})$

