

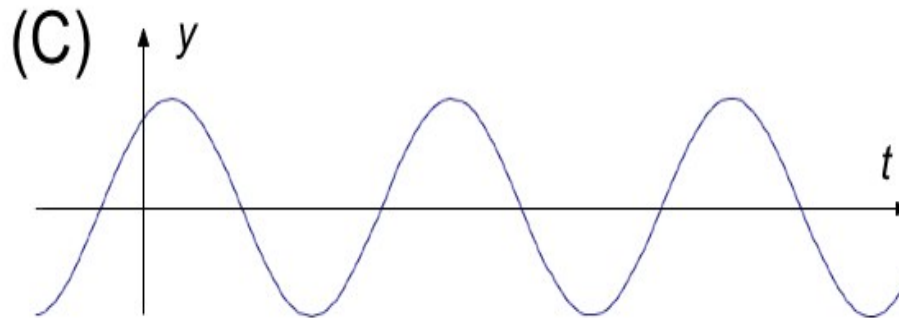
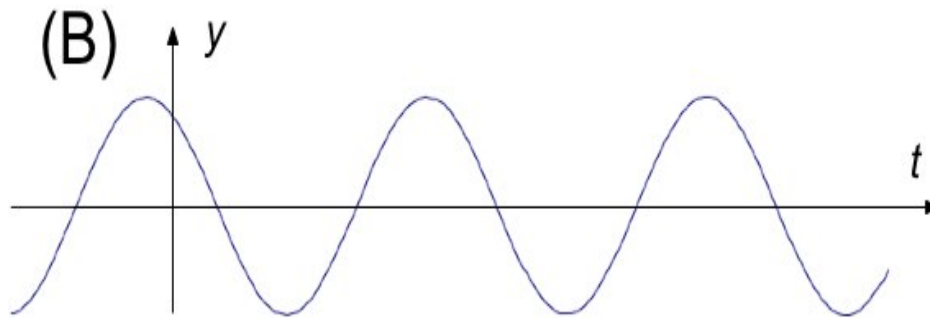
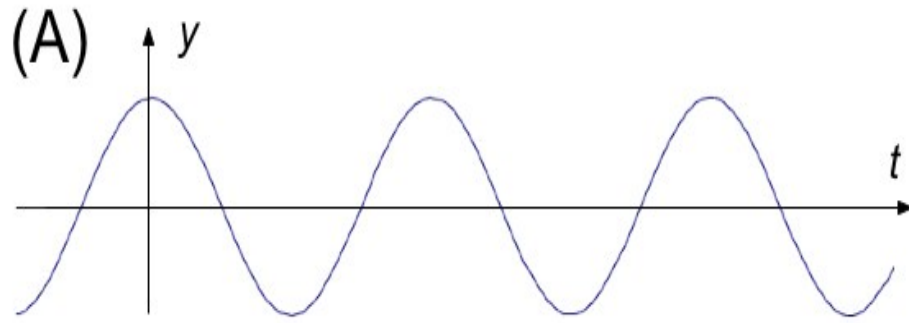
If curve (A) is

$$A \cos(\omega_0 t)$$

which curve is

$$A \cos(2\omega_0 t)?$$

1. (A)
2. (B)
3. (C)
4. None of the above.



Which of these curves is described by

$$A \cos(\omega_0 t + \phi)$$

with $\phi > 0$ (and $\phi \ll 2\pi$)?

1. (A)
2. (B)
3. (C)
4. None of the above.