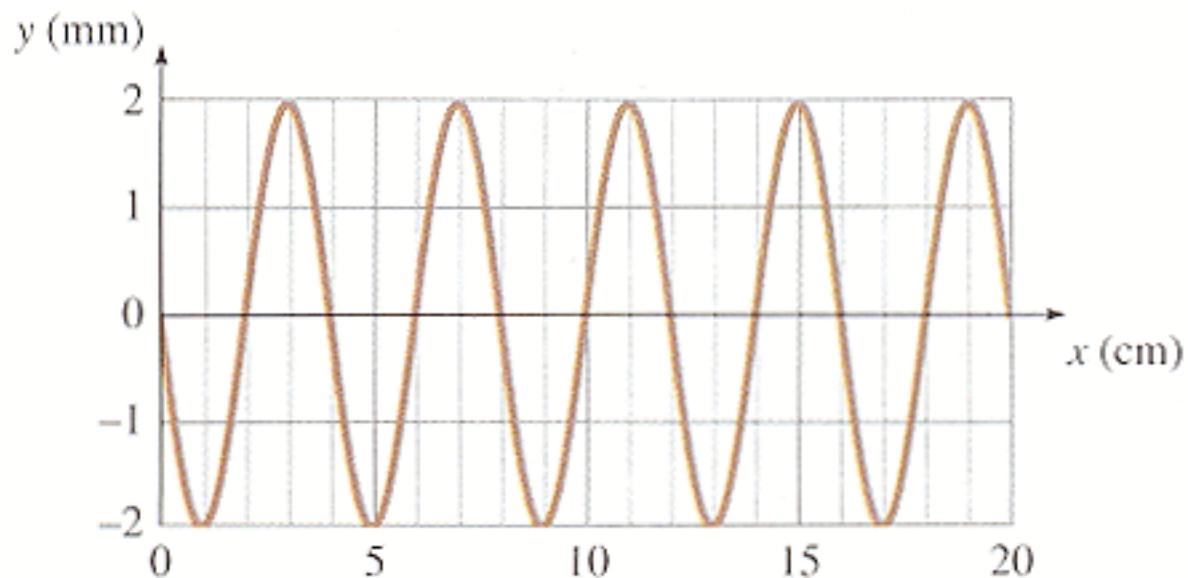The drawing shows a snapshot of a transverse wave traveling along a string at 8.8 m/s. The equation for the wave is $y(x, t) = A \cos(wt + kx)$.

(a) Is the wave moving to the right or to the left?

---Select---

to the left

to the right ✔

(b) What are the numerical values of A, ω, and k?

A ✔ mm

ω ✗ rad/s

k ✗ rad/m

(c) At what times could this snapshot have been taken? (Give the three smallest nonnegative possibilities in order.)