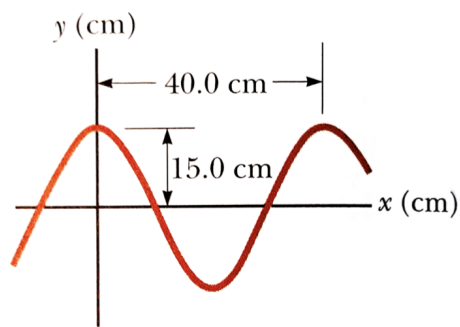


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University of California San Diego  
Physics 2C, Winter 2020

**Reading Assignment due Friday 1/10:** Submit via Gradescope by 8:00am

1. Suppose you're given a plot of  $y$  vs.  $x$  as below:



2. "Stop to Think 16.1" on page 423 of your textbook. Also for situation (a), describe what happens to the speed of the wave, the frequency, and the wavelength when you start moving your hand up and down at a faster rate.

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**For extra practice (not due):** From Chapter 16 of Knight, 4th edition: Conceptual Questions: 1-7. Exercises: 2, 3, 6, 10, 12, 14.