PC200 -	Quiz
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Name:

- 1. To provide a wider range of input voltage to a circuit or component one should:
 - a. increase the vertical position for channel A on the oscilloscope
 - b. increase the horizontal position on the oscilloscope
 - c. increase the DC offset of the signal generator

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- d. increase the amplitude of the function generator
- e. increase the frequency of the function generator.
- 2. In *x-y mode*, the x axis represents ______ and the y axis represents
- 3. Sketch, with appropriate labels, a square wave with an amplitude of 1 V, a period of 100 ns, and a duty cycle of 25%.

4. Sketch, with appropriate labels, a 2 V_{p-p} sine wave with a period of 100 ns and a DC offset of 5 volts.