

Name _____

Carl Caffeine is a high school student who works the late shift at Benny's Burgers. On Friday nights the restaurant gets really busy after home football games. Carl's friends all tell him he should drink coffee to help him make food faster at work. He predicts "If I drink coffee, then I will be able to make burgers faster."

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- a. his friends
- b. caffeine
- c. the number of customers
- d. the number of burgers

_____ 2. What is Carl's independent variable?

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- b. caffeine
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3. Write a testable questions for Carl's experiment. _____

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