

# Planning an Investigation Exit Quiz - Teacher Edition

## Multiple Choice – Select the best answer

1. What is the purpose of a scientific investigation?
  - a) To ask a scientific question
  - b) To answer a scientific question
  - c) To write a plan
  - d) To outline what we expect to achieve in a lab
2. Which of the following is NOT a step in planning a scientific investigation?
  - a) Asking a scientific question
  - b) Identifying variables
  - c) Collecting data
  - d) Trialing a method
3. Which of the following is not true of the dependent variable?
  - a) It forms part of the hypothesis.
  - b) It must be controlled.
  - c) It changes because of the independent variable.
  - d) It needs to be measured.

## True or False?

1. Repeating each value for the independent helps us prove that our data is reliable and that we can recreate our results.
2. Following a method will always lead to reliable results.

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## ANSWERS

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**True**

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**False**