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5. You water three sunflower plants with salt water. Each plant receives a different concentration of salt solution. A fourth plant receives pure water. After a two-week period, the height is measured.

a. The independent variable is:

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b. The dependent variable is:

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c. The control variable is:

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6. Three redwood trees are kept at different humidity levels inside a greenhouse for 12 weeks. One tree is left outside in normal conditions. Height of the tree is measured once a week.

a. The independent variable is:

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b. The dependent variable is:

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c. The control variable is:

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