Attention Test Variables

Grade 5 | Psychology | Fair investigations | Color

Learner: _____ Date: _____

A learner tests whether background music changes how many target symbols they find in one minute. Identify parts of a fair test.

TRY IT

Complete all six prompts. You may write, point, explain aloud, or use a scribe.

1 **Changed variable: music or no music? ___**

_____

2 **Measured result: targets found or pencil color? ___**

_____

3 **Keep same: time or music? ___**

_____

4 **Why use the same symbol page?**

_____

_____

5 **One possible prediction: _____**

_____

6 **One limit of a one-person test:**

_____

_____



Grown-up check: music or no music; targets found; time; it controls task difficulty; predictions vary; one person may not represent others and repeated trials are needed.

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