

## Critical Thinking

Use this table to answer the following questions.

Color of flower	Number of butterfly visits	Number of moth visits
Red	11	0
Yellow	13	1
White	0	24

**7 Distinguish** For a science fair project, Ina wanted to investigate if flower color influenced the attraction of butterflies and moths. She made the table after observing the visits of butterflies and moths over a one-day period. Did she collect empirical evidence? Explain.

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**8 Infer** Ina concludes that color does influence the attraction of butterflies and moths. Do you think this was a logical conclusion? Explain.

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