

3. Although magicians might make use of scientific properties in some illusions, their objective is to entertain and distract the audience, not to discover real properties of matter, causes of events, or solutions to problems.

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1. Answers will vary. Students might not trust what they see because this is a magic trick, or illusion, designed to fool an observer.

2. Answers will vary. Students should understand that studying the materials used by the magician might reveal a hidden compartment or other solution to the illusion.



1. If you see a magician seem to make a rabbit disappear, can you trust what you have observed? Explain your answer.
2. How could scientific methods help you determine what actually happened to the rabbit?
3. Is performing a magic trick scientific? Explain your answer.