URBAN LEGEND OR SCIENCE?

***In a small group, discuss each of the following statements. Using your science knowledge, decide if it is true (T), false (F) or undetermined (U).***

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|  | **T** | **F** | **U** |
| 1. Water that is boiled in a microwave can suddenly explode. |  |  |  |
| 1. If you tap the side of a shaken can of pop you will prevent the contents from foaming over when you open the can. |  |  |  |
| 1. The only human-made object on Earth that is visible from the Moon is the Great Wall of China. |  |  |  |
| 1. The average person swallows eight spiders per year. |  |  |  |
| 1. Hair and fingernails continue to grow for a period of time after a person dies. |  |  |  |
| 1. A penny placed on train tracks will derail a train. |  |  |  |
| 1. Lemmings commit suicide by jumping off cliffs. |  |  |  |
| 1. Spontaneous human combustion is real. People can suddenly burst into flames. |  |  |  |
| 1. A cockroach can survive for up to a month with its head cut off. |  |  |  |
| 1. Sharks do not get cancer, so eating shark cartilage can prevent cancer in humans. |  |  |  |