

Scary Stories Logic Problem



Directions: Push the limits of your logic skills with this Halloween-themed logic puzzle.

Luna, Kai, Sam, and Aaliyah are telling scary stories around a campfire. Each friend tells a story with **one** of the following main characters: a cat, a vampire, a ghost, or a spider. Each of the main characters uses **one** unique object: a broom, a pumpkin, a candle, or a web.

Can you determine who told what story and which story had what object based on the clues below? Use the clues and the grid to help you solve the problem.

Clues:



1. Kai's story does not include a vampire. ✓
2. Sam's ghost story involves a pumpkin, but not a cat.
3. In the story about the spider, the spider is bewitched by a candle.
4. The cat in Luna's story rides a talking broom.
5. Aaliyah's story is not about a spider or a ghost.



To get you started, **the first clue** has been marked on the grid below.

	cat	vampire	ghost	spider	broom	pumpkin	candle	web
Luna	●	×	×	×	●	×	×	×
Kai	×	×	×	●	×	×	●	×
Sam	×	×	●	×	×	●	×	×
Aaliyah	×	●	×	×	×	×	×	●
broom	●	×	×	×				
pumpkin	×	×	●	×				
candle	×	×	×	●				
web	×	●	×	×				



Tip! Remember, you have three categories in this puzzle (**storytellers, characters, objects**). Every item in the puzzle should be matched to exactly one other item in each category.

Complete the sentence frames based on information in the grid.

1. Luna told a scary story about a cat and a broom.
2. Kai told a scary story about a spider and a candle.
3. Sam told a scary story about a ghost and a pumpkin.
4. Aaliyah told a scary story about a vampire and a web.