



These 3 photos are of the same event. What happened here?  
Explain your idea using evidence from the pictures.

# Solution

- We don't know what happened, as the photographer captured these photos after the event occurred. We think a rabbit hopped from the bush in the back of the first picture and was swooped up by a predator.
  - Evidence: Observation = Rabbit footprints from the bush to the encounter. The footprints stop at the encounter. Background knowledge = Rabbits are common in this area and are known to live in the pictured bushes at the back of the yard.
  - Observation = Looks like a wing spread at the site of the encounter, and no second set of footprints (the second set would be different than the supposed rabbit.) Inference = That suggests a bird of prey.
- The most common rabbit predators include:
  - Foxes
  - Cats
  - Dogs, wolves, and coyotes
  - Raccoons and badgers
  - **Birds of prey, such as hawks, falcons, kestrels, and owls. Some are nocturnal whereas others are diurnal (active in the day).**
  - Weasels and stoats
  - Large snakes, such as gopher snakes and some rattlesnakes. Depending on the species, they may hunt at any time of day. (<https://www.rabbitcaretips.com/protect-rabbits-from-predators/>)