Flowers have evolved over time to attract different pollinators. This is why flowers have different smells, shapes, and coloration.

- **Bees** don’t see red, but do see yellow and blue. Bee-pollinated flowers usually have a sweet and spicy scent. The flowers are often sturdy with a shape that is designed to be a bee landing platform.

- **Butterflies** have good vision but a weak sense of smell. Butterfly-pollinated flowers are often bright and odorless. They often grow in groups so that the butterflies can perch and walk around on the flowers while drinking nectar with their tongues.

- **Birds** have good vision but a poor sense of smell. Bird-pollinated flowers are brightly-colored, especially red, but have no smell. Can you see how this flower is designed for a hummingbird’s beak? The flower points downward because hummingbirds hover in place while feeding, rather than perching like butterflies. Not all bird-pollinated flowers point downward.

- **Bats & Moths** are nocturnal. These flowers are white or pale colors so they are visible at night. Some flowers only open at night! Flowers typically have a sweet smell to attract moths and a musky smell to attract bats. Moth-pollinated flowers have flat or curved back petals so that the moth can get in. Bat-pollinated flowers should be large and sturdy enough to withstand these larger animals.

- **Fly**-pollinated flowers often do not produce nectar. Instead, they attract flies with the smell of rotting meat or dung! They often have red or meat-colored petals. Some also trap the fly! Flowers near the ground may be pollinated by ants or beetles.

Some plants have not evolved to attract a certain pollinator. Flowers like this one are visited by a wide variety of pollinators.
Which is adapted to which? Which pollinator is each tropical flower adapted to attract? Draw a line matching the tropical flower to its pollinator.

1. **Flowers**
   - **Hint:** musky odor; opens at night

2. **Flowers**
   - **Hint:** unpleasant odor; bristly hairs create a trap

3. **Flowers**
   - **Hint:** odor most strong at night

4. **Pollinators**
   - **Moth**
   - **Beetle**