Misunderstood Animals: #16 Animal Type: Diet: Habitat: Basic stats: Amphibian Carnivore Desert Number of species: Bird Scavenger Grassland Largest: Omnivore Forest Smallest: Fish Invertebrate Polar Group name: _____ Marine Most venomous spider: Mammal Reptile Urban Lifespan: **FACT OR FICTION?** Spider silk has a greater tensile Most people swallow eight Bolas spiders catch moths by strength than carbon steel spiders a year in their sleep swinging a line of silk with a spot of sticky glue at the end Match each feature with its function: Subdue the prey or provide defense from predators with venom Spinnerets Helps detect the brightness and motion of their surroundings Legs Specialized and sensitive hairs on these appendages pick up scent, sounds, vibrations and air currents Eyes 3. Chelicerae These telescoping organs enable the spider to produce silk **Pedipalps** These appendages function as taste and smell organs. They are also used by male spiders in courtship displays FAVORITE SPIDER FACT: