

Birds of Prey: Fabulous Feet

1. Examine the images for special characteristics of the Feet. Be sure to observe the toes, talons, and legs.
2. If a foot belongs to a bird of prey, write **bp** by the image.
3. Compare with the characteristics listed in each box in the table below. Hint: Key characteristics are in **bold italics**
4. Write the number of the Foot-Image in the box below that best fits the characteristics.

<p>1. Feet: Flat 2. Toes: Long, Thick, Bare 3. Talons: Blunt, Slightly Curved 4. Leg: Thick, Bare vulture</p>	<p>1. Feet: Big 2. Toes: Long, Slender, Bumpy Pads, Bare, Long Middle Toe 3. Talons: Sharp 4. Leg: Long, Skinny, Bare accipiter</p>	<p>1. Feet: Big 2. Toes: Med-Long, Thick, Bumpy Pads, Bare 3. Talons: Thick, Sharp 4. Leg: Thick, "Booted" or Feathered golden eagle</p>
<p>1. Feet: Big 2. Toes: Med-Long, Thick, Bumpy Pads, Bare 3. Talons: Highly Curved (Like Fishhooks), Sharp 4. Leg: Thick, Bare osprey</p>	<p>1. Feet: Medium 2. Toes: Thick, Bumpy Pads, Feathered, 2 back & 2 forward 3. Talons: Sharp 4. Leg: Thick, Feathered owl</p>	<p>1. Feet: Big 2. Toes: Long, Slender, Bumpy Pads, Bare, Long Middle Toe 3. Talons: Sharp 4. Leg: Short, Bare falcon</p>
<p>1. Feet: Medium 2. Toes: Med-Long, Bumpy Pads 3. Talons: Med-Thick, Sharp 4. Leg: Med-Thick, Bare swainson's hawk</p>	<p>1. Feet: Small 2. Toes: Thin, Slender 3. Talons: None 4. Leg: Thin, Bare chicken</p>	<p>1. Feet: Webbed 2. Toes: Thin, Slender 3. Talons: None 4. Leg: Thin, Bare duck</p>

4. What steps might a scientist do to replace adjectives like big, thick, or short?

Special Vocabulary: **Tarsus** = Leg Bone; **Talons** = Sharp Hooked Claws; **Spicules** = Spines; **Zygodactyl** = 2 toes front & 2 back; **Hallux** = back talon
Raptor = birds who seize with the feet

Fabulous Feet



Answers: 1. Vulture, 2. Duck, 3. Accipiter, 4. Chicken, 5. Golden Eagle, 6. Osprey, 7. Swainson's Hawk, 8. Owl, 9. Falcon, 10. Song Bird (missing)