## **Bald Eagle Trivia Challenge**

Name
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Choose the BEST answer for each question.

 1. In what year did the bald eagle become the National Emblem of the United States? A. 1776 B. 1782 C. 1876
 2. What is the length of a bald eagle's wingspan? A. 4-5 feet B. 5-6 feet C. 6 - 7.5 feet
 3. How many talons does an eagle have on each foot?
A. 3 B. 4 C. 5
 4. TRUE or FALSE? The beak of an eagle is almost as long as its head.
 5. How many feathers do bald eagles have?
A. 2000 B. 5000 C. 7000 D. Over 9000
 6. TRUE or FALSE? All bald eagles have white head and tail feathers.
 7. How long is the incubation period for an eagle egg? A. 15-25 days B. 31 - 45 days C. 53-68 days
 8. How old are bald eagles before they fledge, or take their first flight? A. 4-6 weeks B. 7-8 weeks C. 9-14 weeks
 <ul><li>9. Eagles are diurnal hunters. What does this mean?</li><li>A. They hunt during the night.</li><li>B. They hunt during the day.</li><li>C. They hunt anytime - night or day.</li></ul>
 10. A bald eagle can see a rabbit or other prey from away.  A. 0.5 miles B. 1 mile C. 2 miles
 11. TRUE or FALSE? The bald eagle appears on the Illinois State Flag.
 12. Bald eagles usually use the same nest year after year. How heavy was the largest
nest found in Ohio? A. 500 pounds B. 1 ton C. 2 tons

Want to learn more about bald eagles?
Visit the Eagle Links page at
The Science Spot!

Go to http://sciencespot.net/ and click the Kid Zone graphic.



## **Bald Eagle Egg Trivia**

## **ANSWER KEY**

- 1. In what year did the bald eagle become the National Emblem of the United States? **Answer: B. 1782** It was selected because it is a species unique to North America. Ben Franklin wanted the wild turkey to be the national bird, because he though the eagle was of bad moral character.
- 2. What is the length of a bald eagle's wingspan? **Answer: C. 6 7.5 feet**An eagle's wings are made up of three types of feathers. Primary feathers are found at the tips and can be spread out like fingers on a hand. Secondary fingers found along the back of the wing can be moved up and down to control the amount of drag. Covert feathers add thickness to the front of the wing so air moves faster over the top of the wing.
- 3. How many talons does an eagle have on each foot? **Answer: B. 4** An eagle has four talons on each foot. Three of the talons face forward and one faces towards the back.
- 4. TRUE or FALSE? The beak of an eagle is almost as long as its head. **Answer: TRUE** An eagle's beak is designed to help them tear meat. The hook at the end is used to pull and rip animal flesh of its favorite foods.
- 5. How many feathers do bald eagles have? **Answer: C. 7000** This number includes the wing feathers as well as the contour and down feathers that cover the head and body.
- 6. TRUE or FALSE? All bald eagles have white head and tail feathers. **Answer: FALSE** Young bald eagles, called immatures, do not have white head and tail feathers. These feathers do not appear until the age of 4-5 years.
- 7. How long is the incubation period for an eagle egg? **Answer: B. 31 45 days** Eagles lay from one to three eggs usually on separate days. Both parents take turns incubating the eggs and turning them about once every hour.
- 8. How old are bald eagles before they fledge, or take their first flight? **Answer: C. 9-14 weeks** Most eaglets, or baby eagles, fledge around 12 weeks of age.
- 9. Eagles are diurnal hunters. What does this mean? **Answer: B. They hunt during the day.**
- 10. A bald eagle can see a rabbit or other prey from \_\_\_\_\_ away. **Answer: B. 1 mile** Eagles have a higher concentration of cones on their retina giving them excellent resolving power!
- 11. TRUE or FALSE? The bald eagle appears on the Illinois State Flag. **Answer: TRUE** It is also found on the Illinois State Seal!
- 12. Bald eagles usually use the same nest year after year. How heavy was the largest nest found in Ohio? **Answer: C. 2 tons**Eagles add to their nests year after year. This super-sized nest was over 9 feet wide and had been used for over 34 years!