

*Appleton Education Foundation  
2009 Masters Knowledge Challenge  
Questions & Answers*

1. Which state has the most lightning strikes in a year?
- a) Kansas
  - b) Florida
  - c) Oklahoma
  - d) Texas

Submitted by Jay and Janet Fulkerson

Answer: **B** - Florida

2. Willis HRH Appleton is part of the Willis GLOCAL system. What is GLOCAL?
- a) GPS insurance
  - b) Global low calorie insurance
  - c) Global network-local broker services
  - d) Appleton provides cheese worldwide

Submitted by Jerry Iverson, Willis of Wisconsin, Inc.

Answer: **C** - Global network-local broker services

3. Which of the following items was first taxed as a luxury in 1898, at the start of the Spanish-American War, and continues to be taxed today?
- a) Fur coat
  - b) Automobile
  - c) Telephone
  - d) Radio

Submitted by Mark and Ann Smith

Answer: **C** – Telephone

4. What is the length of the Tour de France in miles?
- a) 1,082
  - b) 2,147
  - c) 2,621
  - d) 3,010

Submitted by John & Sally Mielke

Answer: **B** - 2,147 miles

5. Which Supreme Court Justice made the following statement: “I have to admit that I’m one of those people that still thinks the dishwasher is a miracle. I like to look in and see how the dishes were magically cleaned.”
- a) Thurgood Marshall
  - b) Antonin Scalia
  - c) Clarence Thomas
  - d) Sandra Day O’Connor

Submitted by Silton Seifert & Carlson, S.C.

Answer: **C** – Justice Clarence Thomas

6. In 2008, 84% of women ages 18-45 had heard of folic acid. What % of these women knew to take folic acid before pregnancy?
- a) 38%
  - b) 25%
  - c) 18%
  - d) 11%

Submitted by Jack and Sharon Fenlon

Answer: **D** - 11%. Information made available at AEF Presentation “Healthy Surroundings: Applying Research to Real Life, May 6, 2009.

7. In 1986 an aircraft made it around the world without stopping or refueling. How many days did it take to complete the trip?
- a) 5 days
  - b) 9 days
  - c) 12 days
  - d) 17 days

Submitted by Dean and Pam Gruner

Answer: **B** - 9 days.

8. How many active volunteers currently work at the Fox Cities Performing Arts Center and what was the value of their annual hourly contribution for the 2008-2009 season?
- a) 623     \$30,953
  - b) 450     \$25,223
  - c) 785     \$40,445
  - d) 564     \$28,023

Submitted by Susan Stockton, Fox Cities Performing Arts Center

Answer: **A** – 623 volunteers with an annual hourly contribution value of \$30,953 for 08-09 season

9. David just found a job with a take-home pay of \$2,000 per month. He pays \$900 for rent and \$150 for groceries each month. He spends \$250 per month on transportation. If he budgets \$100 each month for clothing, \$200 for restaurants and \$250 for everything else, how long will it take him to accumulate savings of \$600?
- a) 3 months
  - b) 4 months
  - c) 1 month
  - d) 2 months

Submitted by Cathy Tierney, Community First Credit Union

Answer: **B** - Expenses total \$1,850.00 per month leaving \$150.00 per month for savings.  
 $\$150 \times 4 \text{ months} = \$600$

10. U.S. Gross Domestic Product in 2008 was \$14.2 trillion. In response to the financial collapse of 2008, the U.S. Government has agreed to spend, lend or guarantee funds to stabilize our financial system. As of March 31, 2009, the U.S. response to the financial collapse has totaled:
- a) \$700 billion
  - b) \$2.7 trillion
  - c) 12.6 trillion
  - d) 19.9 trillion

Submitted by the Savides, Larson, Kemps, Trigg & Lightfield Group of Robert W. Baird

Answer: **C** - \$12.6 trillion

11. Who was the first U.S. president to play golf?
- a) Calvin Coolidge
  - b) William Howard Taft
  - c) Warren G. Harding
  - d) Bill Clinton

Submitted by Mary Beth Nienhaus, Winagamie Golf Course

Answer: **B** – William Howard Taft. Taft served as president from 1909-1913.

Source: *First off the Tee* by Don Van Natta, Jr. According to Van Natta's book, Taft was a hapless a golfer as he was a chief executive.

12. How many pounds of reinforcing steel were used to construct the Fox Communities Performing Arts Center?
- a) 3.30 million
  - b) 3.45 million
  - c) 50 million
  - d) 3.57 million

Submitted by OC and Pat Boldt

Answer: **A** – 3.30 million

13. In 2010, the Appleton Area School District will celebrate \_\_\_\_\_ years of Excellence in Education.
- a) 120
  - b) 140
  - c) 160
  - d) 180

Submitted by Lee and Amy Allinger

Answer: **C** – 150 years (1850-2010)

14. Which of the four nations listed below consumes the fewest barrels of oil per day at 2.8 billion barrels?
- a) China
  - b) India
  - c) Japan
  - d) Russia

Submitted by Dave and Julie Buchanan

Answer: **D** – Russia. Source: BP Statistical Review of World Energy

15. What year was the Manitowoc Company founded?
- a) 1902
  - b) 1912
  - c) 1922
  - d) 1932

Submitted by Glen and Sue Tellock

Answer: **A** – 1902. Manitowoc Company Inc. was founded by Charles West and Elias Gunnell on the lakeshore community of Manitowoc, Wisconsin, as a shipbuilding and ship-repair organization under the name Manitowoc Shipbuilding Company. Since that time, the company has grown and diversified.

16. How many employees does a Wisconsin business need to employ before it is required to comply with the applicable discrimination laws?
- a) 1
  - b) 15
  - c) 20
  - d) 0

Submitted by Silton Seifert Carlson, S.C.

Answer: **D** - 0. The Wisconsin Fair Employment Act (WFEA) requires businesses, operating in the State of Wisconsin, to comply with all aspects of the WFEA before the business has hired its first employee. The WFEA requires that businesses are compliant even during the advertising, review of applications, and the rest of the hiring process for its first employee. This means that Wisconsin businesses must abide by employment laws that are far more stringent than the federal employment laws, namely the ADA, ADEA, and Title VII (the most commonly referred to federal employment laws).

17. Which if the following Appleton High School teams were State Champions?
- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| 1. Appleton East Girls' Golf (1983) | 2. Appleton West Girls' Golf (1983) |
| 3. Appleton North Boys' Golf (2000) | 4. Appleton North Softball (2005)   |
| 5. Appleton East Baseball (1998)    | 6. Appleton West Baseball (2004)    |
- a) 1,3,4,5  
b) 2,4,5,6  
c) 2,3,5,6  
d) 1,3,4,6

Submitted by David and Kay Eggert

Answer: **D**

18. The first post-World War Grand Prix race in the United States was run on the streets of this city in 1948. As the first post-WWII race held in the United States, it marked the revival of American road racing.
- a) Detroit, MI  
b) Watkins Glen, NY  
c) Sebring, FL  
d) Indianapolis, IN

Submitted by Don and Kris Hietpas

Answer: **B** – Watkins Glen, NY