## **TEST of your BRAIN, Part II**

Here are some further examples which are taken from the book, *Fundamentals of College Geometry* (2<sup>nd</sup> Ed.), by Edwin M. Hemmerling (John Wiley & Sons, New York, 1970. ISBN: 0–471–37034–7); the questions come from page 45.

- **1.** Why can't a man living in Winston Salem, NC, be buried west of the Mississippi River?
- **2.** Some months have 30 days, and some have 31 days. How many have 28 days?
- **3.** I have two U. S. coins that were struck during the past 50 years with a total value of 30 cents. One is not a nickel. What are the two coins?
- **4.** A farmer had 17 sheep. All but 9 died. How many are left?
- **5.** Two men play checkers. They play fie games and each man wins the same number of games. How is this possible?
- **6.** If you had only one match and entered a room where there was a lamp, an oil heater, and some kindling wood, which would you light first?
- 7. Take two apples from three apples, and what do you have?
- **8.** Is it legal in West Virginia for a man to marry his widow's sister?
- **9.** The explorer who said he found an old Roman coin marked 46 B.C.E. was either lying or joking. Why?
- **10.** A woman gives a beggar five dollars. The woman is the beggar's sister, but the beggar is not the woman's brother. How is this possible?