

## 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.

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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 produced 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 five 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?