

8. THE LEAP YEAR RULES PROBLEM

One day during a conversation with another math teacher we were discussing whether the year 2000 would be a leap year or not. He said one way and I said the other but later discovered I was wrong. I don't like being wrong, so I was determined to figure out how they arrived at the leap year rules. Can you figure out how they arrived at the leap year rules and determine the next two rules (if or when they ever need to add a few more).