

March 2006 M⁶ Problem

Alice wrote several natural numbers on the board. Then she took their sum and divided by their product. After this she erased the smallest number, took the sum of the remaining numbers and divided it by the product of the remaining numbers. The second results turned out to be three times greater than the first result. What number did Alice erased from the blackboard?

**Solutions can be submitted starting from noon March
22 until midnight March 30, 2006**