That arithmetic is the basest of all mental activities is proved by the fact that it is the only one that can be accomplished by means of a machine. Take, for instance, the reckoning machines that are so commonly used in England at the present time, and solely for the sake of convenience. But all _analysis finitorum et infinitorum_ is fundamentally based on calculation. Therefore we may gauge the "profound sense of the mathematician," of whom Lichtenberg has made fun, in that he says: "These so-called professors of mathematics have taken advantage of the ingenuousness of other people, have attained the credit of possessing profound sense, which strongly resembles the theologians' profound sense of their own holiness."

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As a rule, people of very great capacities will get on better with a man of extremely limited intelligence than with a man of ordinary intelligence; and it is for the same reason that the despot and the plebeians, the grandparents and the grandchildren, are natural allies.