

MCS-236 Homework 2

San Skulrattanakulchai

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Fifty bored students compare birthdays. They discover that Sunday was a popular day for birthday. This means that no other day has more people born than Sunday. The number of people born on some other day may be equal to, but never more than on a Sunday. At least how many students were born on Sunday? Explain.

Still assuming Sunday was a popular day to be born on, suppose we also know that no students were born on Saturday. What can you say about the minimum number of students who were born on Sunday? Explain.