



NOETIC LEARNING

PROBLEM OF THE WEEK

JUNE 6, 2016

THE PROBLEM:

The Summer Olympic Games are an international sports event occurring every four years. The 31th Summer Olympics Game (Game XXXI) will be held in Rio de Janeiro, Brazil in 2016. What year was the 1st Summer Olympics Games (Game I) held?



(Source: Noetic Learning Challenge Math Online)

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THE SOLUTION:

Each time we count back one Summer Olympic Games, we also count back 4 years. To find the year of the 1st Summer Olympics from the year of the 31th, we have to count back 30 times. The difference of years is: $30 \times 4 = 120$ years. Thus the 1st Summer Olympics was held in year $2016 - 120 = 1896$.

THE ANSWER: YEAR 1896