

8.F Baseball Cards

Task

A student has had a collection of baseball cards for several years. Suppose that B , the number of cards in the collection, can be described as a function of t , which is time in years since the collection was started. Explain what each of the following equations would tell us about the number of cards in the collection over time.

a. $B = 200 + 100t$

b. $B = 100 + 200t$

c. $B = 2000 - 100t$

d. $B = 100 - 200t$



8.F Baseball Cards
Typeset May 4, 2016 at 22:18:54. Licensed by Illustrative Mathematics under a
Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License .