

The rate of sales for a corporation t weeks from now is given by

$S(t) = \frac{6}{2t + 5}$ millions of dollars per week. Find the average sales per week for the first 8 weeks. Round your answer to 3 decimal places.

The number of research articles written for a collection of journals is

modeled by $A(t) = \frac{4.3e^{0.6t}}{0.7 + e^{0.6t}}$, thousand articles per year, $t \geq 0$

where t is time in years and $t = 0$ represents 1993. Approximately how many articles were written from 1993 to 2013?