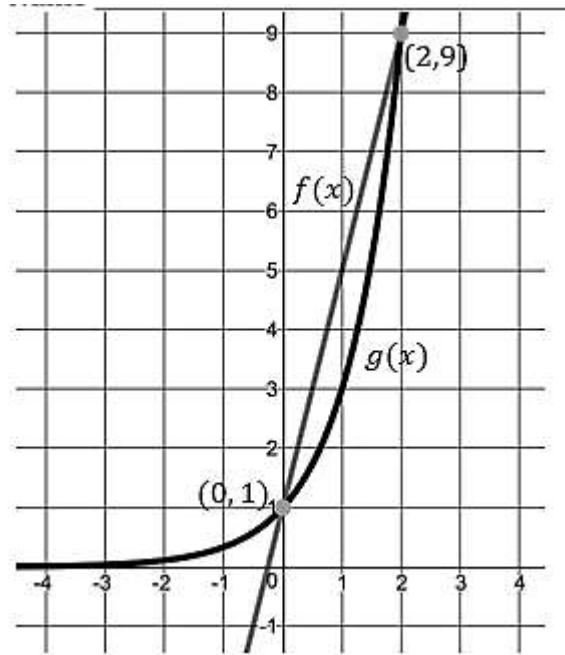


1. COMPLETE RSG 2.5 (Skip 12 – 16) on pages 106 - 108
2. Two shoe companies $f(x)$ and $g(x)$ are competing for an endorsement from LeBron James. A graph of the growth for each company is shown below. The x-axis represents time in years and the y-axis represents net worth in millions of dollars. Use the graph to answer the questions.



- a. How much money did each company start out earning?

Company $f(x)$: _____

Company $g(x)$: _____

- b. What type of graph does each company produce

Company $f(x)$: _____

Company $g(x)$: _____

- c. Which company should LeBron James endorse and WHY?

- d. Is there ever a time that the two companies are worth the same amount of money? If so when and how much are they worth? If not, how do you know?