



What are Your Savings Results?

Name: _____

Date: _____

Directions: Utilizing the Interest Calc App analyze the following scenarios and complete the table. Keep the inflation rate at 4% for every scenario.

Principal	Interest Compound	Additional Payments	Interest Rate	Duration of Savings	Total Interest Earned	Total Additions	Total Amount Earned
\$1,000	Daily	\$50 (m)	1.25%	1 year			
\$3,000	Monthly		2.5%	15 years			
\$3,000	Daily	\$100 (m)	2.5%	15 years			
\$5,200	Monthly	\$1,000 (y)	3.5%	3 years			
\$1,000	Yearly	\$225 (m)	8.0%	45 years			
\$18,000	Yearly	\$700 (m)	8.0%	25 years			
\$18,000	Monthly	\$700 (m)	8.0%	25 years			
\$10,000	Monthly	\$500 (m)	6.0%	10 years			
\$7,500	Daily	\$1,200 (y)	5%	5 years			

(d)-daily (w)-weekly (m)-monthly (y)-yearly

2. What does the information tell you about compound interest?
3. What does the information tell you about what savings is more like a marathon rather than a sprint?