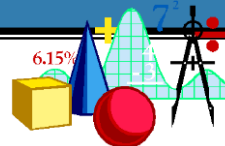


Mathematics, Grade 8

Unit IX: Lesson 2

Skit / Story: **Rich Uncle Dies – A Simulation**



Research methods to calculate simple interest and compound quarterly interest. Obtain, from a local bank, the current interest rate. Imagine that twins, Keep It Simple Simon and Carla Simon, who live life to the fullest in Compound Lane, each share the \$20,000 left them by their rich Uncle Scrooge.

Simon will invest his money at simple, annual interest, while Carla will invest her money in an account that compounds interest quarterly. Compute the interest earned and the total amount each twin would have every three months for a total of at least four years. Organize your data in chart form.

Write a story or the script for a skit in which the twins compare the results of their investments. Make the story or skit as humorous as possible.

Perform the skit or share the story with your class.