> **Lesson Summary:**
>
> Graphs of Proportional Relationships: The graph of two quantities that are proportional fall on a straight line that passes through the origin.

Note about Lesson Summary

Problem Set

1. Sally's aunt put money in a savings account for her on the day Sally was born. The savings account pays interest for keeping her money in the bank. The ratios below represent years to amount of money in her savings account.

   - After one year, the interest had accumulated and the total was $312 in Sally's account.
   - After three years, the total was $340. After six years, the total was $380.
   - After nine years, the total was $430. After 12 years, the total amount in Sally's savings account was $480.

   Using the same four-fold method from class, create a table then graph and determine whether the amount of money accumulated and time elapsed are proportional to each other or not. Use your table and graph to support your reasoning.

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