SRC Math Challenge Sheet

Let's find out more about our summer reads with some fun and simple math!

Fill in the spaces below as you go to help track your progress this summer!

Your points goal: _____

When you **reach your points goal**, you'll get a **Pop It**!

Halfway points goal: _____ ÷ 2 = _____

                         (points goal)   *(halfway points goal)*

When you **reach your halfway points goal**, you'll get a **Dinosaur Grow Egg**!

Let's track the number of books and pages you read over the summer.

Every time you finish a book, **add a tick mark** to the space below! At the end of the summer, add up the tick marks to get your **total number of books read**.

Example: ~~||||~~ |||

Total books read: 8

Total books read: _____

For every book you finish, write the **number of pages** in the space to the right, then **add it** to the number of pages from your previous book.

Example:

$$121 \text{ (book 1)}$$
$$+ \ 67 \text{ (book 2)}$$
$$188$$
$$+204 \text{ (book 3)}$$
$$392$$

Total pages read: _____

How many pages did the **longest** book have? _____

How many pages did the **shortest** book have? _____

Calculate the difference in page numbers between the longest and shortest books you read:

_____ - _____ = _____

(pages in longest book)   (pages in shortest book)   (difference in page numbers)

Let's find out the **average** number of pages for all the books you read this summer! To calculate the average, **divide the total number of pages by the total number of books** you read:

_____ ÷ _____ = _____

On average, you read _____ pages per book!

For Prize Entry: **Your Name**: _____ **Age**: _____

Contact Phone Number: _____

Drop off your completed work sheet to your local Halifax Public Libraries branch or email it to src@halifax.ca for a chance to win your own Jumbo Pop It!