## Performance Tásk

## Fall Reading

Gordon's English teacher assigned a book to be read by October 31st. The students may select a book from the table, and Gordon chose City Streets.

| Book | Number of <br> Pages |
| :--- | :---: |
| City Streets | 387 |
| Life and Time | 411 |
| Myopia | 435 |

Write your answers on another piece of paper. Show all of your work to receive full credit.

## Part A

By October 19th, Gordon had read 35 pages. Starting on October 20th, he decides to read the same number of pages each day until he finishes the book on October 30th. Write and solve an equation to represent the situation. Let $p$ represent the number of pages read per day. How many pages does Gordon read per day?

## Part B

Gordon's friend, Kendrick, selected Myopia. He read eight pages in class on October 19th and begins reading again on October 23rd. He needs to read at least 350 pages by the end of the day on October 28th. Write and solve an inequality to represent this situation and graph the solution on a number line. Let $p$ represent the number of pages read per day. How many pages must Kendrick read per day to accomplish his goal?

