Problem of the Week
Problem A
Time to Read

Jordan borrowed a book from the library on a Sunday. He must return it two weeks after he got it. He plans to read 10 pages of the book on Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays. On Saturdays and Sundays he plans to read 20 pages of the book. He starts reading on the day he got the book (Sunday).

A) If the book is 250 pages, how many pages must he read on the last Sunday to finish it before he must return it?

B) Instead of leaving many pages to read on the last day, Jordan may decide to increase the number of pages he reads, by the same amount, every day except the last Sunday. If Jordan wants to have at least 1 but no more than 20 pages to read on the last Sunday, how many more pages should he read every day?