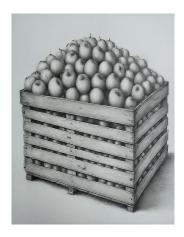# Problem of the Week
Problem B
Picking Fruit

Kelvin has a part-time job picking apples. Each day, he starts with an empty container, which can hold 960 apples, and puts the apples that he picks into the container. Kelvin is finished his work for the day if either 3 hours have passed or he has filled the container.

Kelvin picks 400 apples on the first day, and each day steadily improves the rate at which he picks apples by picking 21 more apples than the day before.

After how many days of working can he fill the container in less than 3 hours?