***Mr. Chocolate’s Candy Bars***

***C:\Users\Julia\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\QPXY34HQ\MC900215937[2].wmf***

Mr. Chocolate, after years of eating one candy bar each day, finally decided to stop eating candy bars altogether. “I’ll finish the 27 candy bars I have left,” he said to himself, “and never eat another one.”

It was Mr. Chocolate’s practice to eat exactly two-thirds (⅔) of each candy bar. It did not take him long to discover that he could stick three left-over pieces together to make a new candy bar. With 27 candy bars on hand, how many days can Mr. Chocolate continue to eat candy bars before he has to give them up for good?