

Name: _____

Date: _____

Section 10.1 Math Link

This worksheet will help you with the Math Link on page 357.

A calendar has 365 days, unless it is a leap year. Every four years, the month of February has 29 days. That means a leap year has 366 days.

February

S	M	T	W	T	F	S
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

1. What day of the week is your birthday this year? _____
2. If next year is not a leap year, what day will your birthday be next year? _____
3. If next year is a leap year, what day will your birthday be? _____
4. Make a table that shows what day your birthday will be over the next five years. Start with this year. Circle any years that are leap years.
5. a) Describe in words a pattern for the day of the week that your birthday will be each year. _____

Year	Day

- b) Describe how the pattern will change in a leap year.

6. Record the number of days in a regular year. You will use this number to uncover the mystery pattern at the end of the chapter. _____