〔Spark Math

## Leap Year Math Kindergarten

Fill in the missing leap years.


〔Spark Math
Leap Year Math Primary Basic

## What is a leap year?

A normal year has 365 days. A leap year has 366 days.
The extra day occurs on February 29. That means
February 29 only happens once every 4 years.
(1) Leap Day is on 29.
(January, February, or March)
2 Leap Day only happens once every _-_-_---_- years.
(three, four, or eight)

3 There are ________ days in a leap year. $(365,366$, or 367$)$

4 Circle the leap years. One has been done for you.

| 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |

5 The year 2024 is a leap year. What will be the next leap year after that? $\qquad$
How did you figure out the answer above?

## Leap Year Math Primary Advanced

6 Which of the following are leap years? Show your steps and explanation.
A. 2000
B. 2048
C. 2100
D. 2222

7 In a non-leap year, February has 28 days. The number of days in this year's February is how many times of the number of days in one week?
A. 4 times
B. 7 times
C. 21 times
D. 35 times
E. None of the above

8 A "leap year" is a year which has 366 days including February 29 as an additional day. Any year that is divisible by 4 is a leap year, but a year that is divisible by 100 is a leap year only if it is also divisible by 400 . How many leap years are there from 2000 to 2024?
A. 3
B. 4
C. 5
D. 6
E. None of the above

9 September 1st, 2018 was a Saturday. What day of the week will September 1st, 2024 be? Show your steps.

## Success Beyond Just Math

Nurture problem-solving and critical thinking skills for lifelong success.
Step-by-step solution: https://shorturl.at/cdfqP


