

# Doomsday Method Cheatsheet

## Basic Principles

### Doomsdays

The following days will always share the same weekday as doomsday

#### The pairs

→ 4.4, 6.6, 8.8, 10.10 & 12.12

#### I work 9 to 5 in a 7/11

→ 5.9, 9.5, 7.11 & 11.7

#### Special days

→ 3.1 (4.1 in a leap year)  
→ 28.2 (29.2 in a leap year)  
→ 4.7 (Independence day)  
→ 31.10 (Halloween)  
→ 26.12 (Boxing day)

### Centuries

Remember the pattern for the doomsdays every 100 years: Sunday, Friday, Wednesday, Tuesday.

...

1700: Sunday

1800: Friday

1900: Wednesday

2000: Tuesday

2100: Sunday

2200: Friday

...

### Days

Sunday → Noneday (0)  
Monday → Oneday (1)  
Tuesday → Twosday (2)  
Wednesday → Threesday (3)  
Thursday → Foursday (4)  
Friday → Fivesday (5)  
Saturday → Sixaday (6)

### Key Years

xx00, xx28, xx56, xx84

## Steps to get the weekday

(example: 11. April 2020)

### 1. Step: Century Doomsday

To find the Doomsday of the century, we need to remember the pattern for the Doomsday of the centuries that repeats every 400 years.

In our example, the Doomsday for the century 2000 is a Tuesday (Twosday), which converts to a 2.

### 2. Step: Year Doomsday

Get the sum of:

- 1. Step Result
- Century Years
- Century Leap Years

#### Example:

$$2 + 20 + (20 / 4) = 27$$

Convert the result to a weekday using remainder 7

#### Example:

$$27 \% 7 = 6 \rightarrow \text{Saturday}$$

### 3. Step Final Weekday

Find the closest doomsday

#### Example:

4. April → Saturday

Adjust from the Doomsday to the date.

#### Example:

In this case we will need to add 7 days (11 - 4) to a Saturday, what will result in 11. April 2020 also being a Saturday.

