



Worksheet 2

Multiplying Mice

Magical Formulas 2

Here's another mathematical situation for you to try.

Magical Formula

1. Write down the number of the month you were born
2. Double it
3. Add 5
4. Multiply that by 50
5. Now add the day of the month you were born
6. Subtract 365
7. Add 115

Example

Let's say April = 4

$$4 \times 2 = 8$$

$$8 + 5 = 13$$

$$13 \times 50 = 650$$

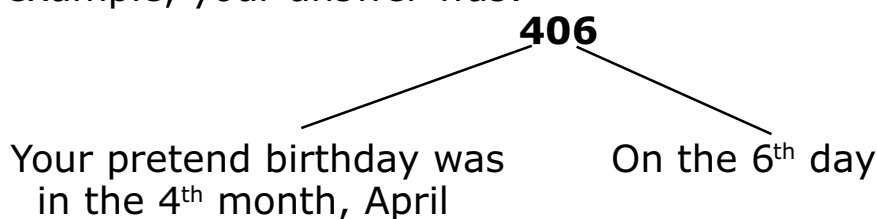
$$6^{\text{th}} \text{ April, } 650 + 6 = 656$$

$$656 - 365 = 291$$

$$291 + 115 = 406$$

The answer will be your birthday – first the month and then the day!

In the example, your answer was:



Extra challenge

Can you find or write your own magic mathematical formula?
