



Mike's Amazing Calendar Trick

Do you remember the day of the week you were born? Probably not, but don't bother to go searching for an old calendar, because you're about to learn a fun and amazing way to figure out the day of the week for any date in the last hundred years, or the next hundred years!

The trick takes seven steps and requires two very basic (and easy to memorize) charts.

Chart 1: Month Codes

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Code	1	4	4	0	2	5	0	3	6	1	4	6

Chart 2: Day Codes

Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Code	1	2	4	5	7	8	no decimal

To help walk you through the technique, we will find the day of the week for December 17, 1903 – The day the Wright brothers made the first successful powered flight in Kitty Hawk, North Carolina.

STEP 1: Take the last two digits of the year Dec 17, **1903**

STEP 2: Multiply by 5 (03×5) = 15

STEP 3: Divide by 4 ($15 / 4$) = 3.75

STEP 4: Eliminate everything after the decimal = 3

STEP 5: Add the **month code** to this number. Refer to the month code, December is 6. ($3 + 6$) = 9

STEP 6: Add the day of the month (17). ($9 + 17$) = 26

STEP 7: Dived by 7, calculator optional ($26 / 7$) = 3.714285

ANSWER: The first digit to the right of the decimal point (3.**7**14285) reveals your day code. Compare this number to Chart 2: Day Codes and you will see that 7 is Thursday. And that's your answer! December 17, 1903 was a Thursday. Please note, if after STEP 7 there is no decimal then the day of the week is Saturday.

This method will work for any dates between January 1, 1900 and December 31, 2099. (But if the date is between 2000 and 2099, you need to add 100 to the last two digits. For example, the last two digits in 1953 would be written as 53 because it's between 1/1/1900 and 12/31/1999. The last two digits for 2053 would actually be 153 because the date falls between 2000 and 2099, and you need to add 100 to the last 2 digits ($53 + 100$).