

Instructions:

Worksheet A calculates how many days between 28 February 1900, and another date of your choosing. It only works for dates between 1901 and 2099.

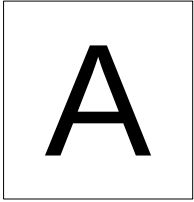
- Enter your date of birth into one copy of Worksheet A.
- Do the calculations, copying numbers along arrows, until you get a number in the box marked **Answer**
- Enter today's date into another copy of Worksheet A
- Do the calculations again.

Worksheet B calculates the date of your next Space Birthday, as a number of days since 28 February 1900.

- Enter the answers from Worksheet A into the two marked boxes on Worksheet B.
- Choose which planet you want to calculate birthdays for, and enter the length of its year
- Do the calculations, copying numbers along arrows.

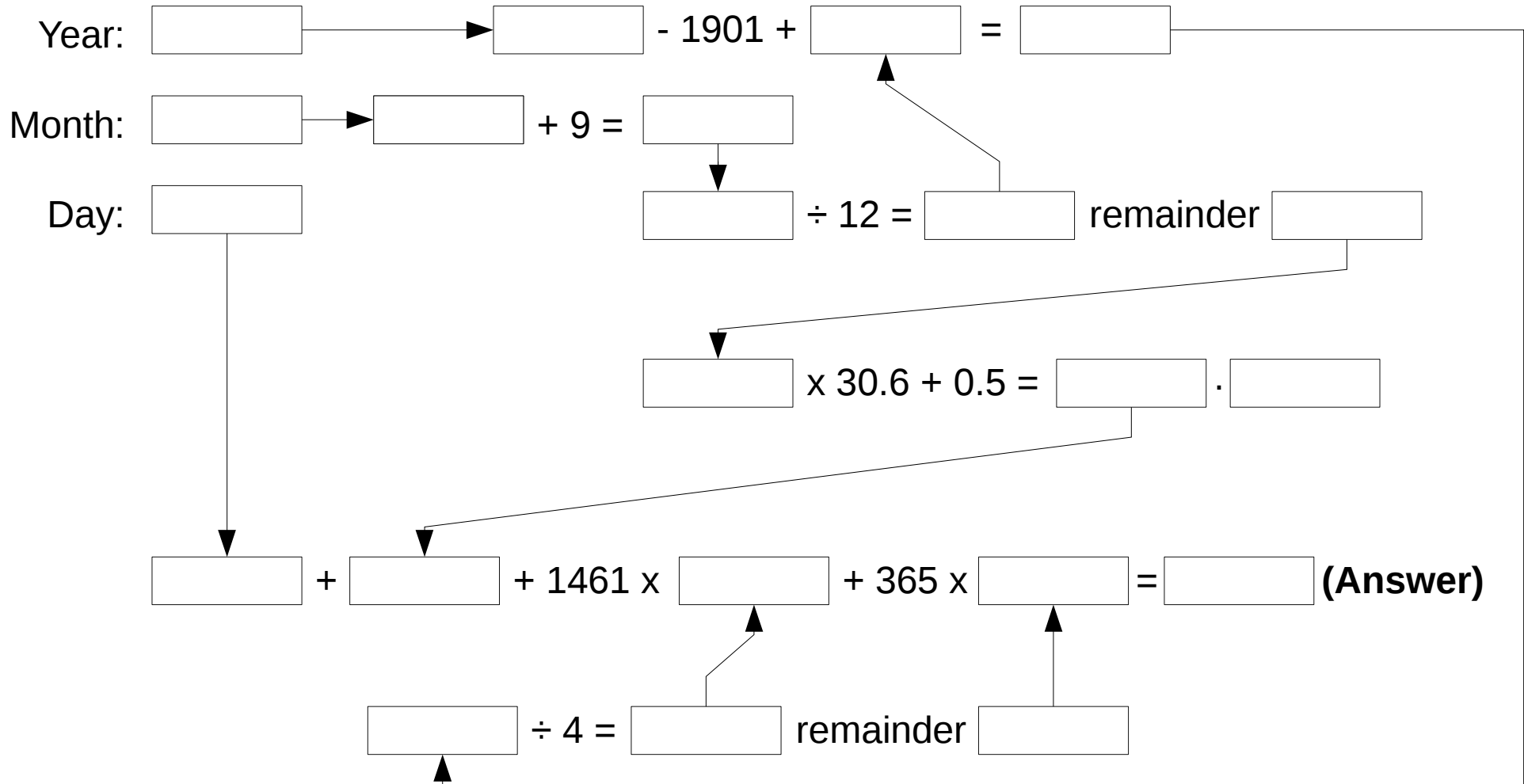
Worksheet C calculates a date, given a number of days since 28 February 1900.

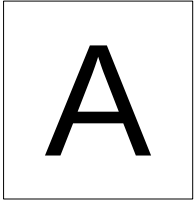
- Enter the Answer from Worksheet B.
- Do the calculations, copying results along arrows, until you get the day, month and year of your next Space Birthday



Convert a Date to a Number

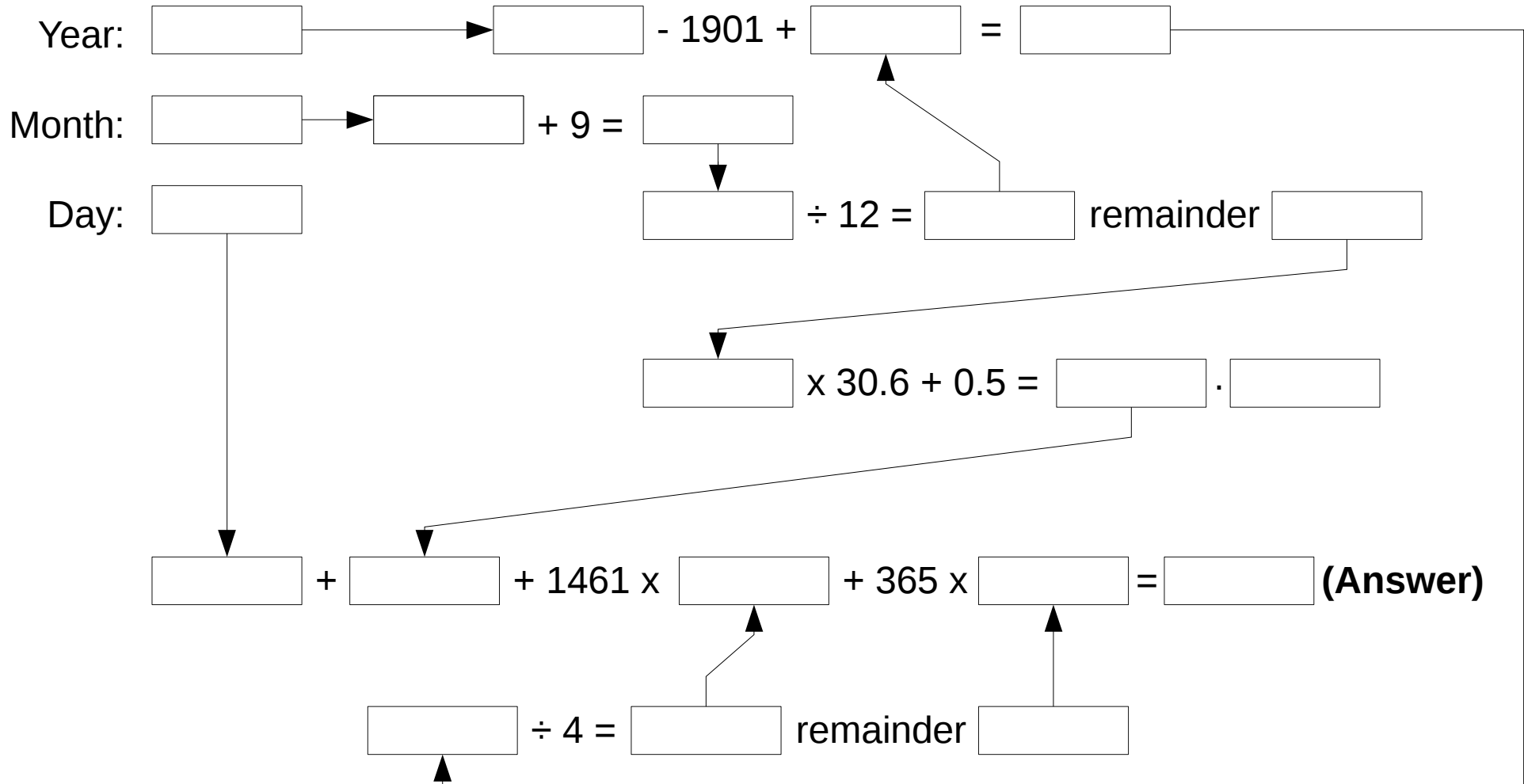
For years between 1901 and 2099
This worksheet converts a date to a number of days
since 28 February 1900





Convert a Date to a Number

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B

Find Your Space Birthday's Number

This worksheet finds the number of days from a certain

Today (from A):

$$\boxed{} \rightarrow \boxed{} - \boxed{} = \boxed{}$$

Birthday (from A):

$$\boxed{} \rightarrow \boxed{}$$

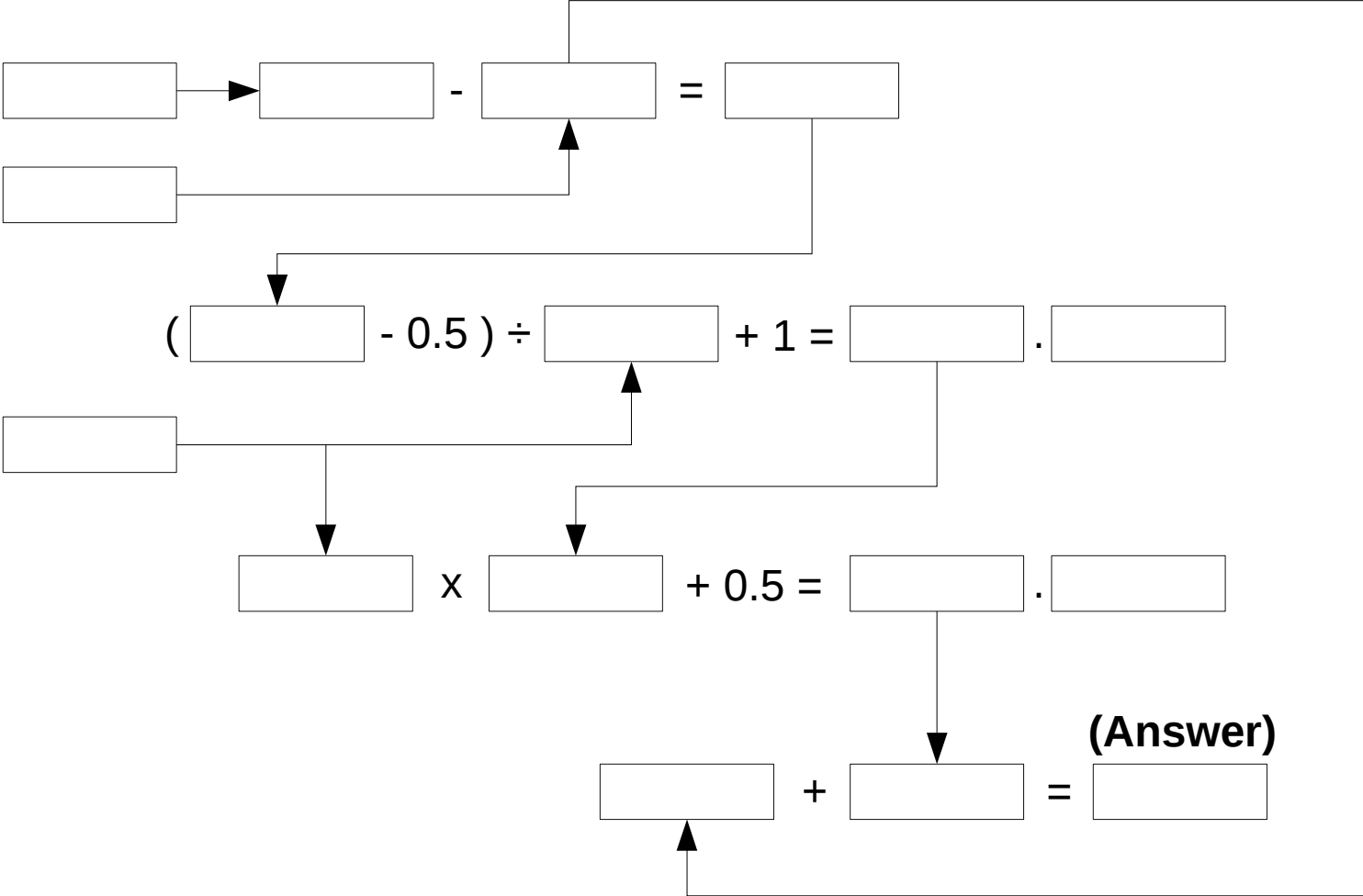
$$(\boxed{} - 0.5) \div \boxed{} + 1 = \boxed{} . \boxed{}$$

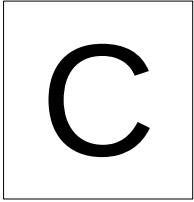
Days per "year":

$$\boxed{} \times \boxed{} + 0.5 = \boxed{} . \boxed{}$$

- For Mars, put 686.971
- For Mercury, 87.9691
- For Venus, 224.70069
- For Jupiter, 4331.572
- For Saturn, 10759.22
- For Uranus, 30799.05

$$\boxed{} + \boxed{} = \boxed{} \text{ (Answer)}$$





Convert a Number to a Date

For numbers between 1 and 73049

This worksheet finds the date
that number of days after 28 February 1900

