FInd a Persons Age.

Step 1. Ask a student to write down on a sheet of paper the number of the month in which they were born. January is 1, February is 2, March is 3 and so on. **Note:** You may need to have the student count as you say the months in order. You may want to have a second student watch so they can check that the math is done correctly.

Step 2. Have them multiply that number by 2.

Step 3. Have then add 5 to that new number.

Step 4. Ask them to write that number on the paper and then multiply that number by 50. Wait while the students does the math. Be sure they check their work.

Step 5. Ask them to **add their age** to that number.

Step 6. Ask them to subtract 365 from that number.

Step 7.   At this point, ask them to call out the final number. In your head,add 115. to that number.

The number they announce will be a 3 or 4 digit number. The first two digits on the right (the ones and tens digits) are the persons age. The hundreds and thousands digits are the birth month. Say, you were born in------and you're ----- years old."

Example 1: They were born in March and are 40 years old.

Step 1. March = 3
Step 2. 2*3 = 6.
Step 3. 5 + 6 =11
Step 4. 11*50 = 550   Wait on each while the students does the math.
Step 5. 550 + 40 = 590
Step 6. 590 − 365 = 225

Step 7. 225+115 = 340   <u>03</u>   <u>40</u>   Say, you were born in March and you're 40 years old."
                                             Month   age

Example 2: They were born in Dec and are 35 years old.

Step 1. December = 12   **Note:** You may need to have the student count as you say the months
Step 2. 2*12 = 24.
Step 3. 5 + 24 = 29
Step 4. 29*50 = 1450   Wait on each step while the students does the math.
Step 5. 1450 + 35 = 1485
Step 6. 1485 − 365 = 1120

Step 7. 1120+115 = 1235   <u>12</u>   <u>35</u>   Say, you were born in December and you're 35 years old."
                                           Month   age

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