How many seconds old are you?

1. Open up a new sheet in Microsoft excel. Today we will create a program to determine how many seconds old you are.
2. Merge cells A1-I1, and then type the title “How many seconds old are you?”
3. In cell A2 type the words, “Today’s Date”; A3 type “Birthdate”; A4 type “Years Old”; A5 type “Months Old”; in A6 type “Weeks Old”; in A7 type “Days Old”; in A8 type “Hours Old”; in A9 type “Minutes Old”, and in A10 “Seconds Old”. Adjust the column so the text fits the cells.
4. Highlight cells A2-A10 and B2-B10 all at the same time then right-click and choose format cells. Click the border tab and click the inside button then hit ok.
5. Now highlight B2-B3 only and right click to format the cells again. Choose the number tab and under the category choices choose date. The type of date you want is “\*3/14/2001.” Hit ok after you selected it from the list of choices.
6. Highlight cells B4-B5 only and format cells again. On the number tab choose number and make sure it is to two decimal places. Hit ok.
7. Now we are ready to start typing in the formulas. In B4 type the following: =(B2-B3)/365.25 In this cell your age in years will displayed after you have enter the corrects dates in B2 & B3.
8. In cell B5, you need to type =B4\*(number of months in a year)
9. In B6 you need to type =B4\*(number of weeks in a year)
10. In B7 you need to type =B4\*(number of days in a year)
11. In B8 you need to type =B7\*(number of hours in a day)
12. In B9 you need to type =B8\*(number of minutes in an hour)
13. Following the pattern in steps 8-12, what do you think you will need to type in cell B10 to calculate the number of seconds old you are? Try it without my assistance. Raise your hand when you are complete.

How many seconds old are you?

1. Open up a new sheet in Microsoft excel. Today we will create a program to determine how many seconds old you are.
2. Merge cells A1-I1, then type the title “Years, Months, Weeks, Days, Hours, Minutes, Seconds”
3. In cell A2 type “Today’s Date”; A3 type “Birthdate”; A4 type “Years Old”; A5 type “Months Old”; in A6 type “Weeks Old”; in A7 type “Days Old”; in A8 type “Hours Old”; in A9 type “Minutes Old”, and in A10 type “Seconds Old” . Adjust the column so the text fits the cells.
4. Highlight cells A2-A10 and B2-B10 all at the same time then right-click and choose format cells. Click the border tab and click the inside button then hit ok.
5. Now highlight B2-B3 and right click to format the cells again. Choose the number tab and under the category choices choose date. The type of date you want is “\*3/14/2001.” Hit ok after you selected it from the list of choices.
6. Highlight cells B4-B5 and format cells again. On the number tab choose number and make sure it is to two decimal places. Hit ok.
7. Now we are ready to start typing in the formulas. In B4 type the following: \_\_\_\_\_\_\_\_\_\_\_\_\_ In this cell, your age in years will displayed after you have enter the corrects dates in B2 & B3.
8. In cell B5, you need to type =B4\*(number of months in a year)
9. In B6 you need to type =B4\*(number of weeks in a year)
10. In B7 you need to type =B4\*(number of days in a year)
11. In B8 you need to type =B7\*(number of hours in a day)
12. In B9 you need to type =B8\*(number of minutes in an hour)
13. Following the pattern by what you are multiplying in steps 8-12, what do you think you will need to type in cell B10 to configure the number of seconds old you are? Try it without my assistance. Raise your hand when you are complete.