

SHEETS Lesson 5 One Trillion in time and Money

This lesson will expand your imagination to allow you to grasp how much the government is spending and how much of your tax money is successful. The calculations are rather simple but justified. I hope at the end of this lesson you will have a much better comprehension of the world we live in and the government spending your tax dollars. You may learn to always ask yourself and your parents how many hours do I or they need to work to purchase this item and do I really need it.

Directions:

1. Open the SPREAD SHEET data file that I have provided for you from the website.
 - a. If needed you will discover a video that we have provided illustrating how to set up this spreadsheet.
2. Go to the top of the sheet and change this to LESSON 5 and your name.)
3. Immediately save this in a folder you created called EXCEL.
4. This lesson is accompanied with a spreadsheet. The spreadsheet is designed to allow you to determine amounts of time and money and have them placed in a certain row.

Detailed directions:

Colors represent different events that are to be used in this spreadsheet.

Green: Headings clarifying what will be in yellow Do not place an = sign in here.

Yellow: Equations are located in this cell. Place an = sign here to calculate.

1. **Row 11 Seconds:** Write out the calculation you find in Row 10. You need to add the = sign before the equation in excel to do the calculation. Complete Million in column A first then repeat the same procedure for Billion and finish Column C for Trillion last. **Read numbers Carefully**
2. **Row 14.** You will copy the result of the calculation from Row 11 place that number in row 14 followed by / **60** as that is the number of seconds in a minute.
3. **Row 17:** place an = sign then paste the calculation from row 14. This will provide you with the answer for how many minutes in an hour. **Same in Column C and E.**
4. **Row 19** Place the number of your answer from row 17 followed by / **24** representing the number of hours in a day. **(FOR MILLIONS STOP HERE)**
5. **In row 22 type in the number of days that was just calculated for MILLIONS.**

COLUMNS COLUMN C 1 BILLION COLUMN E 1 TRILLION

THE FOLLOWING EQUATIONS ARE FOR BILLION AND TRILLION

6. **Row 20** Place the number of days from row 17
7. **Row 21 Years:** Place an = followed by the equation from row 19 to calculate the number of years it will to equal Trillion [column C]
8. When you are finished if you are able to printout this spreadsheet out making sure you have placed your name and lesson.
9. **WATCH THE VIDEO TO CHECK YOUR ANSWERS**