Technology Integrated Mathematics Class Notes


Arithmetic: Subtraction of Whole Numbers (Section 1.2)
Let's investigate some problems that will require subtraction. Remember that the order in which you subtract makes a big difference. Try out these subtraction problems and think about why the answer are negatives of each other.

Problem 1: $650-320=$

Problem 2: $320-650=$


Definition: Difference: the answer to a subtraction problem

Once again, it may help to form a quick mental math estimate before you do any work on the calculator. Knowing your basic addition and subtraction facts will help.
expl 1: Subtract.
5640
$-325$

expl 2: Tax on a building 8 years ago was $\$ 524,326$. The tax now for this building is now $\$ 2,124,000$. Find the increase in taxes.
expl 3: The following is your business checkbook register. Find the balances along the right column.

| Date | Deposits | Withdrawals | Balance |
| :---: | :---: | :---: | :---: |
| $5 / 2 / 2019$ |  |  | $\$ 5,234$ |
| $5 / 7 / 2019$ |  | $\$ 550$ |  |
| $5 / 12 / 2019$ | $\$ 2,126$ |  |  |
| $5 / 15 / 2019$ | $\$ 560$ |  |  |
| $5 / 21 / 2019$ |  | $\$ 3,240$ |  |
| MML will ask for the |  |  |  |
| finalance and then |  |  |  |
| each and every |  |  |  |
| balance. |  |  |  |

expl 4: A worker has wages of $\$ 42,345$ but pays withholding taxes of $\$ 5,200$. What is her takehome pay?


