Math Puzzler \#3
Due $\qquad$
Name $\qquad$
Hour $\qquad$
Date $\qquad$

1) There are two number sequences below. You need to find the next two numbers in the sequence and describe the pattern. You only need answers for one of the sequences. So, if you can't figure out one, try the other.

| First number sequence | Second number sequence |
| :---: | :---: |
| $0,1,1,2,3,5,8,13 \ldots . . . .$. | $1,11,21,1211,111221,312211 \ldots . . . .$. |
|  |  |
|  |  |

2) Math Puzzle (This one is hard!)

Directions: Place every digit 1 to 9 in this puzzle, so that all horizontal, vertical and diagonal lines add up to the same number. Each number can only be used once!


