

**Math Puzzler #9**

Due \_\_\_\_\_.

Name \_\_\_\_\_

Hour \_\_\_\_\_

Date \_\_\_\_\_

1) A book has 146 pages and starts with page 1. If you were to write every page number by hand, how many digits would you write? How many page numbers contain at least one three? Show all your work.

2) **Number Pyramid:** Every brick in this pyramid contains a number which is the sum of the two numbers below it. Example:  $F=A+B$ . Fill in the missing numbers. Hint:  $L=356$

