

## Create Your Own Number System Project

You are required to have the following in your project:

- \_\_\_ Uses place value
- \_\_\_ Uses a base other than 10 or 5
- \_\_\_ Uses symbols or numerals other than Hindu/Arabic
- \_\_\_ Create a table showing the value of each symbol/numeral
- \_\_\_ Name your number system
- \_\_\_ Write the rules of your number system
- \_\_\_ Create 5 problems that show conversion between your number system and the base ten number system (6-base ten = 11-base five)
- \_\_\_ Create 5 problems that show conversion between the base ten number system and your number system (41-base five = 21- base ten)
- \_\_\_ Display your work by creating: poster, prezi, powerpoint, online book, powtoon, glogster

Extra:

- \_\_\_ Create 5 addition problems using your number system.
- \_\_\_ Create 5 subtraction problems using your number system.
- \_\_\_ Create 3 multiplication problems using your number system.
- \_\_\_ Create 3 division problems using your number system.
- \_\_\_ Explain how to write numbers smaller than 1 whole (fractions and decimals)