

## **Problem of the Week #8**

The New Year is Near!



# 2024

January 23, 2024 can be written 1—23—24.

Did you notice that if you change the first dash to a PLUS and the second dash to be an EQUALS SIGN, you have a true equation?

$$1 + 23 = 24$$

Find ALL the dates, that will occur during 2024 of this school year (Jan-June 2024), that follow this pattern:

month + date = year (last 2 digits),

month x date = year (last 2 digits)

**Show your work using pictures, numbers or symbols.**

Name: \_\_\_\_\_

First and last name, please

Class: \_\_\_\_\_

**Due: 1/4/24 (Thursday)**