6 PLAY WITH WATH

Rollover

To make a rollover number:

1. Pick a four-digit number.

1234

2. Transfer the first digit to the end.

12341

3. Add the new number to the old number.

3575

Which of the following are rollover numbers?

8,612 4,322 9,867 13,859

When you think you've got it, write out your solution and turn it in by **Friday, May 30, 2014**. For questions and to submit solutions, see Mr. Kelly, Mr. Schwartz, Ms. Harding, Ms. Santosuosso, Ms. Yu, or your math teacher. The three best solutions will receive extra credit.