

## Foundations of Number and Operations

### Numeration Systems Activities

Name \_\_\_\_\_

Convert from Egyptian numerals to Hindu-Arabic numerals.

1.



2.



Convert from Babylonian numerals to Hindu-Arabic numerals.

3.



4.



Convert from Roman numerals to Hindu-Arabic numerals.

5. MCMLXVII

6.  $\overline{\text{MMDCCXLIX}}$

Convert from Mayan numerals to Hindu-Arabic numerals.

7.



8.



Convert from this Hindu-Arabic numeral to an Egyptian numeral.

9. 2,134

Convert from this Hindu-Arabic numeral to a Babylonian numeral.

10. 12,345

Convert from this Hindu-Arabic numeral to a Roman numeral.

11. 2,153

Convert from this Hindu-Arabic numeral to a Mayan numeral.

12. 675

Convert from this base10 numeral to the given base.

13.    144                (a) two                (b) five                (c) eight

Convert from the given numeral to base 10.

14. (a)  $2013_{\text{four}}$  (b)  $54321_{\text{six}}$  (c)  $101101110111_{\text{two}}$