

Review

6,125,426

- Number form: _____
- Word form: _____
- Expanded form: _____
- How many thousands are in the number?
 - _____
- How many hundreds are in the number?
 - _____
- How many hundred thousands are there?
 - _____
- How many millions are there?
 - _____

Numeral Periods & Expanded Number Notation

Understanding numeral periods and the commas that separate them will help us with learning Expanded Number Notation!

8,347,592

Millions Period			Thousands Period			Hundreds Period		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones
		8	3	4	7	5	9	2

In our last lesson we learned about expanded form that looked like this:

$$8,000,000 + 300,000 + 40,000 + 7,000 + 500 + 90 + 2$$

In this lesson we'll break it down even further into expanded notation which looks like this:

$$(8 \times 1,000,000) + (3 \times 100,000) + (4 \times 10,000) + (7 \times 1,000) + (5 \times 100) + (9 \times 10) + (2 \times 1)$$

Time to Think

Problem 1:

426,512

Hundred thousands: _____

Ten thousands: _____

Thousands: _____

Hundreds: _____

Tens: _____

Ones: _____

Expanded Form:

Expanded Notation:

Time to Think

Problem 2:

2,375,014

Millions: _____

Hundred thousands: _____

Ten thousands: _____

Thousands: _____

Hundreds: _____

Tens: _____

Ones: _____

Expanded Form:

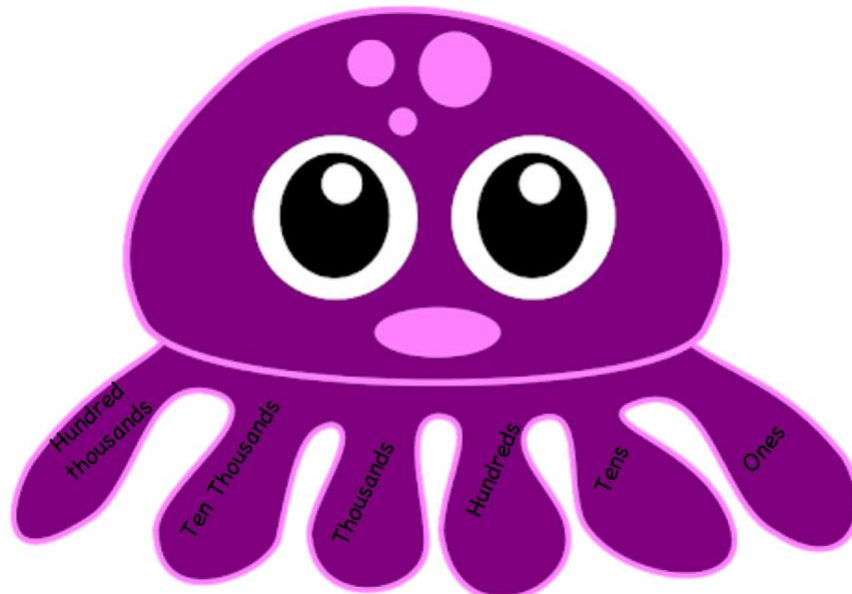
Expanded Notation:

Time to Think

Problem 3:

934,251

Fill out the place value tentacles with their expanded notation:



HT: _____ T: _____ T: _____

TT: _____ H: _____ O: _____

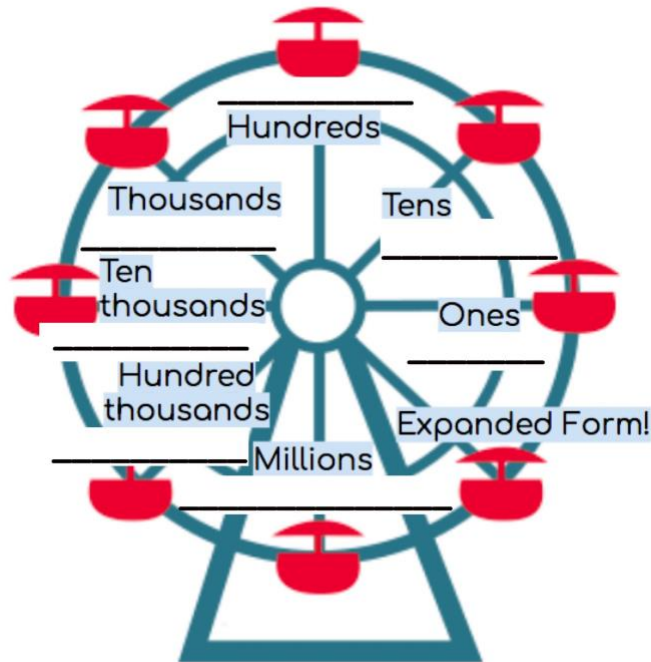
Write out the full expanded notation below:

Time to Think

Problem 4:

8,437,265

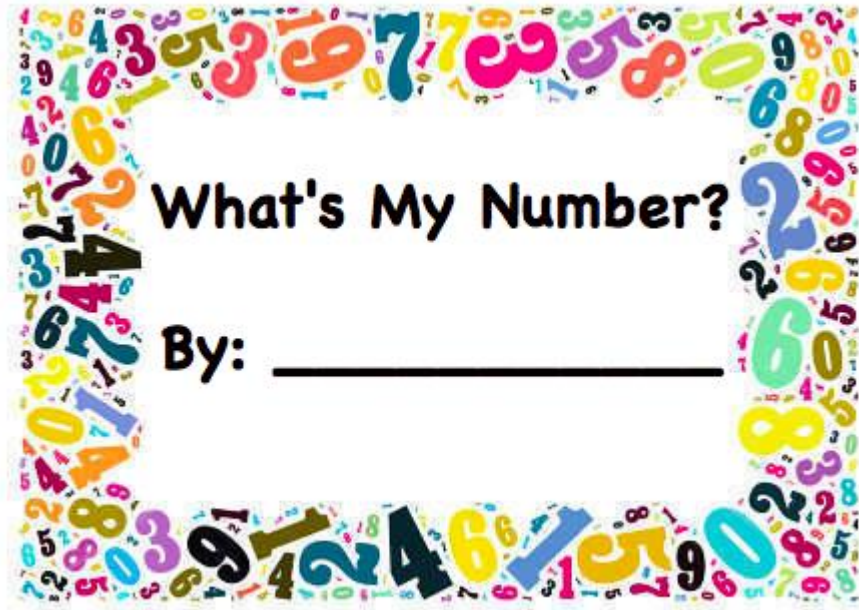
Fill out the place value baskets with their expanded notation:



Write out the expanded form below:

Write out the full expanded notation below:

1. Cut out the different sections and glue them into your flip book.
2. After gluing on your labels fill out your flip book with all of the different ways to write your number!



Number Word
Standard Form
Expanded Form
Expanded Notation