

Review of Place Value Concepts

Vocabulary: ones, tens, hundreds, thousands, digit, value, stands for, standard form, written form, expanded notation/form, compare, greater than (>), less than (<), equal to (=), number pattern

Concepts:

- Read and write numbers in three forms:

standard form (digits/numbers) - 4509, 7032, 36,874

written form (words)- four thousand, five hundred nine
seven thousand, thirty-two

thirty-six thousand, eight hundred seventy-four

expanded form/notation (value of each digit written as an equation)-

$4000 + 500 + 9$, $7000 + 30 + 2$,

$30,000 + 6000 + 800 + 70 + 4$

- Identify what number is shown using place value disks.

- Understand and use place value concepts to solve problems.

Ex) In 3468, the digit 4 is in the hundreds place. Its value is 400 .

The digit 6 is in the tens place. It stands for 60 .

The value of the digit in the thousands place is 3000 .

There are 6 tens in the number 3468.

- Find the missing numbers in equations.

Ex) $1000 + 700 + 10 + 8 =$ _____

$3000 +$ _____ $= 3090$

$6342 = 6000 +$ _____ $+ 40 + 2$

- Compare numbers using the greater than or less than symbols. Explain which number is greater.

Ex) $3506 < 3560$

- Arrange a group of numbers in order beginning with the greatest/ beginning with the least.

- Use place value to answer questions.

Ex) What number is 100 more than 3624?

What number is 1000 less than 3624?

- Complete number patterns (+/- 10, 100, 1000).

Ex) 6342, 7342, 8342, 9342, 10,342

7342, 7352, 7362, 7372, 7382

5722, 5712, 5702, 5692, 5682

997, 998, 999, 1000, 1001