

Finding the Difference

Mark a blank 8-sided dice with the numerals 3, 3, 2, 2, 1, 1, 0 and 0 (this will be used for the tens digit in your number). Roll another 10-sided dice with the numerals 0-9 (for the ones digit). Now fill in the blanks below to make two numerals. Note that, the largest number you can make on the Linear Abacus™ string is 30.

In the number sentence below, write the larger number first then the smaller number.

_____ - _____ =

- Locate both numbers on your 30-Bead Linear Abacus™ starting with the larger number.
- Make a “zero pinch” after the smaller number.
- From this spot count on till you reach the larger number.
- What is the difference between these two numbers?
- How did you count the difference?
- How many ways can you count the difference?

Finding the Difference

Use a 10-sided dice (labelled 0-9) to make two 3-digit numerals (under 500). In the number sentence below, write the larger number first then the smaller number.

_____ - _____ =

- Locate both numbers on your 100-Bead Linear Abacus™ strings, starting with the larger number.
- Make a “zero pinch” after the smaller number.
- From this spot count on till you reach the larger number.
- What is the difference between these two numbers?
- How did you count the difference? Can you do this another way?
- How can you name the difference using place value?