

Numbers and Operations in Base Ten

Grade 3

Vocabulary Words Your Student Will Learn

Place value: The location of a digit in a number

Value: The value of a digit based on its place value

Product: the result of multiplication

Factor: a number that is multiplied by another number to get a product

Multiple: a product of two whole numbers

Addition: To join two or more groups. $2 + 3 = 5$

Addend: A number that is added to another in an addition problem. In $2 + 3 = 5$, 2 and 3 are addends.

Sum: The answer to an addition problem. In $2 + 3 = 5$, 5 is the sum.

Subtraction: To find the difference when two groups are compared or to find out how many are left when items are taken away from a group.

Difference: The answer to a subtraction problem. In $8 - 3 = 5$, 5 is the difference.

What Your Student Will Learn:

- ◆ Round whole numbers to the nearest 10 or 100
- ◆ Add and subtract within 1000
- ◆ Multiply one digit numbers by multiples of 10.

Everyday Activities You Can Do At Home:

- ◆ Roll 2 number cubes. Find the products of the factors.
- ◆ Locate numbers in catalogs or newspapers, then practice rounding them to the nearest tens and hundreds.
- ◆ Roll a number cube and practice multiplying that number by ten. After mastery, try with two number cubes.
- ◆ Practice adding and subtracting three-digit numbers.
- ◆ Show your child various numbers of dimes and have your child practice counting the amount of money (4 dimes x 10 cents = 40 cents).