Grade 3 • Number and Operations in Base Ten
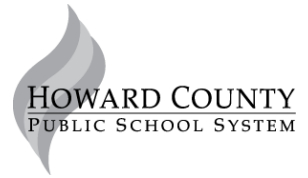
What Your Child Will Learn

Round whole numbers to the nearest 10 or 100 (3.NBT.1)	Quarter 1
Add and subtract within 1000 (3.NBT.2)	Quarter 1
Multiply one digit numbers by multiples of 10. (3.NBT.3)	Quarter 2

Vocabulary

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 it 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.

Activities 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).