



Place Value Puppies

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Math
Grades K-2



Introduction

These puppies need our help! Solve various word problems involving the standard form, expanded form, and number names of numbers up to the thousands place.

Learning Objectives

([CCSS.MATH.CONTENT.2.NBT.A.3](#)) WALT read and write numbers to 1,000 using base-ten numerals, number names and expanded form.

Materials Needed

- [Place Value Puppies worksheet](#)
- Chromebook/tablet/device

Procedure

1. Put a Do-Now on the board that has students review what the standard form, expanded form, and number names of numbers are.
 - Write: $1,000 + 300 + 30 + 7$ on the board and have the students write the standard form and number name for this number on whiteboards.
 - Write: 4,809 on the board and have students write the expanded form and number name for this on whiteboards.
 - Write: two thousand, six hundred seventy-one on the board and have students write the standard form and number name for this.
2. Pass out or assign the Place Value Puppies worksheet. Have students work either independently or in small groups. This worksheet has various word problems and has students write numbers many different ways.
3. **For early finishers:** This is a [great extension activity](#) that can be completed on a Chromebook on the Khan Academy website. There are many practice problems that include place value blocks, identifying digits, finding the largest values, etc.

Evaluation

There is no rubric with this activity. You can use the Place Value Puppies worksheet as a classwork grade, a quiz grade, or however you choose!