

Lesson: Progressive Place Value Activity

Topic: place value

Grade Level: 2-4

Materials:

Numeral Cards

Discussion:

Review and develop concept of how position of a digit in a number affects its value.

ie: as a 5 appears further to the left in a number, it has a greater value-

5,	5	5	5
five thousand	five hundred	fifty	five

Activity:

The first player draws a numeral card, stands in front of the classroom, and says number. For example

7

The second player draws a card and stands to the right of the first player. The two players must say their number correctly. For example if the first player drew a 7 and the second player draws a 6, first player would now say "seventy" and the second player would say, "six."

7 6

The third player draws a card and stands to the right again.

Ie: if 3rd player draws a five they make the number: Seven hundred sixty five

7 6 5

First player now says, "seven hundred," second player says "sixty," and third says, "five." Repeat to as high a place value as is appropriate.

Play with two teams and have players rearrange themselves to make the greatest/smallest number, etc.