

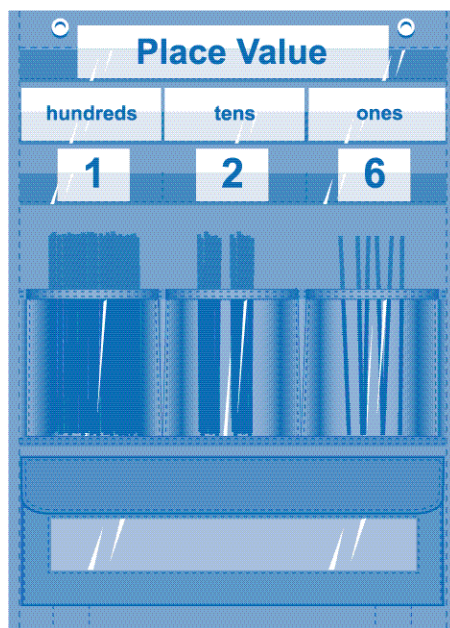


LER 2416

Place Value and Counting Pocket Chart

Contents:

1 Place Value and Counting Pocket Chart
 20 Double-Sided Number Cards
 3 Place Value Cards
 1 Title Card
 200 Plastic Counting Straws



The Place Value and Counting Pocket Chart is designed to help teach counting, grouping and place value. Place in the top pocket of the chart the Place Value title card or the blank title card. Using a title that matches your daily lesson will help to reinforce the skill being taught. Suggested titles are: Place Value, 100's Day, Daily Counting, etc. Keep the straws and number cards in the storage pocket chart for easy use. Place the hundreds, tens and ones cards in their respected pockets.

Activities

Whose Place Is It? Ones Place - Tens Place - Hundreds Place

Place one straw in the ones pocket. Ask students how many straws there are and what digit should be placed above the ones pocket. Try this with different quantities of straws, 0-9.

Put ten straws in the ones pocket. Ask students how many straws there are and what digit should be placed in the

number pocket to represent the total amount of straws. Since there is no 10 card, ask the students what they should do? Guide the students to bundle the ten straws and move them to the tens pocket. Explain that a 1 card should be placed in the tens number pocket to represent 1 group of 10 and that a 0 card should be placed in the ones number pocket since there are no straws in the ones place. Try this with different numbers of straws

Great for every classroom!

10–19. Have students predict what happens when they reach another 10 straws in the ones pocket, making 20 straws total. Do this until you reach 10 sets of 10 in the tens pocket.

Place ten sets of 10 straws in the tens pocket and ask the students to place the correct number cards in the chart. Guide students to bundle the straws into a large bundle of 100 and place them in the hundreds pocket. Have them put the correct number cards in the number pockets (1, 0, 0). Ask how many straws they would need if there was a 3 in the hundreds number pocket.

Extensions

Practice reading the numbers created aloud as a group to reinforce the skills learned. Place number cards above the counting straws pockets

and have the students' figure out how many straws are needed for each pocket.

School Days Count

Grouping and bundling can be taught by counting the days of the school year. Start by adding a straw on day one and continue counting each day. On the 100th day of school have a celebration! Review what students have learned about grouping and place value on this day. Have the students use the group of 100 to figure out how many sets of 10, 100 can be divided by. To celebrate the 100th day of school have students bring in a collection of 100 items (popcorn kernels, candy, buttons, pennies, etc.) or make a collage of 100 items and display them in the classroom.

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