Grade 1	Lesson: 8-1 Counting with Groups of 10 and Leftovers	Reference to English
Math Standard(s): 1.NBT.2.a	**Domain: Number and Operations in Base Ten**	

Content Objective(s):	Language Objective(s):
Students will solve addition problems by recognizing and recording its parts in small groups. 我会认出和用小组写下算式的部分来做出加法问题。	Students will speak the words inside, outside and in all while adding parts. 我在相加部分时会说 里面，外面 和 一共。
Essential Understanding: Set of 10 can be perceived as single entities. In a standard numeral, the tens are written to the left of the ones. Numbers can be used to tell how many.	**Academic Vocabulary:** **Listen:** **Read:** **Write:** **Speak:** **Sentence Frame:**
Materials: • Connecting cubes	**Language and Word Wall:**
Lesson:	**Instructional Time: 25 minutes**

Opening: (3 minutes)

T: "你已经学会怎么做到10的综合。今天你会学习怎么用十个一组和剩下的来表示二位数字。"

• Hold up 12 crayons.

T: "我有12支蜡笔。1,2,3,4,5,6,7,8,9,10,11,12. 如果我的盒子只能装10支蜡笔，我还会有一些剩下来。"

• Fill a box that holds 10 crayons with the crayon.

T: "盒子里有几支蜡笔？"

S: will say "10"

T: "剩下几支蜡笔？"

S: will say, "2"

Introduction to New Material (Direct Instruction): (4 minutes)

• Write 34 on the board.

T: "这里有34个方块。34可以组成几组10？我们一组一组来做。跟我一起数 1,2,3,4,5,6,7,8,9,10。"

S: will count with the teacher.

T: "这里有一组。 1,2,3,4,5,6,7,8,9,10"

S: will count with the teacher.

T: "这是第二组 1,2,3,4,5,6,7,8,9,10"

S: will count with the teacher.

T: "我们到目前有几组10？我们一起来数1,2,3。" (as the teacher counts hold up the trains of cubes)

S: will count with teacher.

T: "有3组10。还有几个剩下来？跟我一起数。1,2,3,4。"

S: will count with the teacher.

T: "还剩下4个方块。34是3组10然后剩下4个。"

Guided Practice: (10 minutes)

Use the modeling cycle:

Teacher Does:

"现在我要你们两个两个来做第2题。我先来示范给你们看。"

1 Students Does with Teacher:

T: "我需要一个学生来帮我。"

• Teacher will choose a student to come up and help.

T: "我在白板上写了26。这里有26个方块。你可以组成几组10？大家一起数。"

S: will make 2 groups of ten while counting with the other students.

T: "你做了几组10？"

S: will respond, "2"

T: "还剩下几个？"

S: will respond, "6"

T: "26 是 2组10然后剩下6。谢谢你的帮忙。"

2 Students Do:

T: "我需要2个学生来帮我。你们的数字是42。这里有42个方块。请开始。大家跟他们一起数。"

S: will make groups of 10 and count as they go.

T: "你做了几组10？"

S: will respond, "4"

T: "你做了几组10然后还剩下几个？"

S: will respond, "2"

T: "42 是 4组10然后剩下2。谢谢你的帮忙。"

All Students Do:

T: "现在换你了。找一个学生跟你合作。来拿方块然后在白板上做出这两个数字： 63和 39."

S: will pick their partner and begin the activity.

• Teacher will bring the students back together and review the answers.

Independent Practice: (3 minutes)

T: "现在换你们自己做了。我们一起来做第一题，然后你们自己做第2－6题。"

• Draw problem #1 on the board.

T: "你做了几组10？" (circle the groups of ten)

S: will respond, "2"

T: "还剩下几个？跟我一起数1,2,3,4,5,6,7."

Assessment:
Guided Practice