

Grade 1	Lesson: 8-3 Tens and Ones	Reference to English
Math Standard(s): 1.NBT.2		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: When objects are grouped in sets of 10 and leftovers (ones), counting the groups often and adding ones tells how many there are in all. Numbers can be used to tell how many.		Academic Vocabulary: Listen: Read: Write: Speak: Sentence Frame:
Materials: • Connecting cubes • Place Value Mat (teaching tool 7)		Language and Word Wall: 十位
Lesson:		Instructional Time: 25 minutes

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Opening: (2 minutes)

T: “你已经学会怎么十个一数。跟我一起跳数到100。10, 20, 30, 40, 50, 60, 70, 80, 90, 100。”

S: will skip count with the teacher.

T: “今天你会学习怎么十个一数和一个一个数。你也会学习怎么用二位数字。”

- Hold up a bag of 32 cubes.

T: “你觉得袋子里有几个方块？”

S: will guess the amount of cubes in the bag.

- Teacher needs to write the student guesses on the board.

Introduction to New Material (Direct Instruction): (2 minutes)

- Write 32 on the board.

T: “看我在白板上写的数字，跟我一起说，‘32’。袋子里有32个方块。32有两个数位，一个3和一个2。哪一个数位是十位数？请举手。”

S: will raise their hands and say, “3” or “2”

T: “左边的数字是十位数，所以3是十位。右边的数位是个位，所以2是个位。”

Guided Practice: (8 minutes)

Use the modeling cycle:

Teacher Does:

T: “我要把你们分成3个一组。每组会有4个袋子。你有一次机会猜猜看袋子里有几个方块，然后写下来(show the students where to write down their guess on the paper). 之后你要想出最快找出方块数量的方式(think aloud with different ideas for counting). 最后你要写下有几个十和几个一，就像这样 (show the students where to write tens and ones).

1 Students Does with Teacher:

T: “我需要一学生来帮我。”

- Teacher will choose a student.

T: “这里有一袋方块，你猜里面有几个方块。”

S: will guess.

T: “请写下来。”

S: will write down their guess.

T: “现在袋子里有几个方块？” (encourage students to make groups of 10)

T: will count the cubes.”

T: “有几个十？”

S: will respond.”

T: “请写下来。”

S: will write down the tens

T: “有几个一？”

S: will respond.

T: “请写下来。”

S: will write it down.

All Students Do:

T: “现在换你了。我要把你们分成3个一组。每组会有4个袋子和1张纸。你们有5分钟来完成4题。请开始。”

S: will begin the activity.

- Teacher will walk around the room to keep students on task and help them use the language.

Independent Practice: (5 minutes)

T: “现在换你们自己做了。你们每个人会拿到一张工作纸。我们一起来做第一题。”

- Draw problem 1 on the board.

T: “看白板上的图啊案。用手指比出有几个十。”

S: will show 3 with their fingers.

T: “我来写下来，你比出有3个十。用手指比给我看有几个一。”

S: will show 8 with their fingers.”

T: “我来写下来，你比出哟8个一。如果我把他们放一起，我们会有3个十和8个一，也就是38。我来写下来。”

T: “很好，你们可以开始了，你们要做第2-8题。”

S: will collect their papers and go to their desk to complete problems 2-8.

Closing: (3 minutes)

Assessment:

Guided Practice

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