

Grade 1	Lesson: 11.5 Subtracting from a Two-Digit Number	Reference to English
Math Standard(s): Base Ten	1.NBT.6	Domain: Number and Operations in
Content Objective(s):	Language Objective(s):	
Students will subtract one-digit numbers from two-digit numbers with and without regrouping and record the difference in horizontal form. 我会用借位然后写下一位数减二位数字的减法。	Students will say regroup or didn't regroup to their partner. 我会说要借位或不要借位。	
Essential Understanding: The traditional algorithm for subtracting a one-digit number from a two-digit number starts by subtracting ones. Sometimes 1 ten needs to be renamed as 10 ones before subtracting. Then the 10s are subtracted.	Academic Vocabulary: Listen: 借位 Read: Write: Speak: 借位 Sentence Frame:	
Materials: • Place-Value Mat (Teaching tool 7) • Connecting cubes	Language and Word Wall:	
Lesson:	Instructional Time: 45 minutes	

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Opening: (5 minutes) –

T: “你已经学会怎么相加一位数字和二位数字。今天你会学习怎么想减一位数字和二位数字。我有34张贴纸。我把6张贴给了一个朋友。我要怎么写出减法问题？”

- Write the problem $34-6$ horizontally on the board.

Introduction to New Material (Direct Instruction): (10 minutes)

T: “你可以怎么用连接方块来解答 $34-6$? 试试看。”

- Pass out connecting cubes and have students try to solve the problem using the cubes. Also pass out a copy of the place-value mat to each pair of students.

T: “你得到的答案是什么？”

- Discuss student answers.

T: “把课本翻到371页然后做看看第一题。”

- Draw a place-value mat on the board. Model how to solve $45-7$ by drawing cubes in the mat. Have children use their own mats and cubes and follow along.

T: “我要怎么表示45？”

- Place 4 ten-cube towers in the tens box and then place 5 cubes in the ones box.

T: “现在我的位置板上有45个方块。我有足够的一来减掉7个方块吗？”

- Kids say: no

T: “我要怎么得到7个一？你们看。”

- Take apart one of the 10-cube towers and put the cubes in the ones section of the mat.

T: “你有看到我做的吗？我有改变方块的数量吗？我还有45个方块吗？”

- Yes

T: “我只是把一个十分成十个一，这样我才会有足够的一来减7。这个就叫做借位。我现在有几个一？”

- Count aloud together: 15

T: “现在从15里减掉7。剩下多少？”

- As you take 7 away, have kids count to see how many ones are left. Kids say: 8 ones.

T: “我有3个十和8个一，也就是38。所以 $45-7=38$ 。你可以把算式写在371页的第1题。请圈出要借位还是不要借位。”

- Help students do as instructed.

Guided Practice: (15 minutes)

Use the modeling cycle:

1. Teacher Does:

T: “现在我们来做一些题目。我会在白板上写下一些减法问题，请在371上写下来。用方块来找出答案 然后圈出要借位或不要借位。”

- Write the following problems on the board: $37-9$, $17-6$, $52-5$, $41-8$, $25-4$, $58-8$, $31-2$, $26-7$, $33-2$, $48-7$, $25-1$, $21-8$.

T: “我来示范给你们看。”

T: “我们来做 $37-9$ 。大家用连接方块来表示37。”

S: will make 37.

T: “你有37。有三组十和7个一。我们来做减法。我要从37里减掉9。”

T: “我有7个一。我需要减掉9。我可以这样做吗？”

S: will respond, “no.”

T: “我们该做什么？”

S: will respond, “break down one tens rod.”

T: “我会把一个十分开。我现在有几个一？告诉你旁边的同学。”

S: will say to their neighbor, “we have 17 ones.”

T: “17 减掉9等于多少？用方块。”

S: will say, “17 minus 9 equals 8.”

T: “对，17 减 9 等于 8。所以答案是什么？我们减掉9之后还剩下几个方块？告诉你旁边的同学。”

S: will tell their neighbor, “37 minus 9 equals 28.”

T: “减法算式是什么？”

S: will say, “37 minus 9 equals 28.”

T: “很好，37减9等于28。”

T: “我们要借位吗？”

S: will say, “yes.”

T: “跟我一起说“要借位””

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