

Grade 1	Lesson: 11.1 Subtracting groups of 10	Reference to English
Math Standard(s): Base Ten	1.NBT.6	Domain: Numbers and Operation in
Content Objective(s):	Language Objective(s):	
Students will subtract 10 from multiples of 10 in the range 10–90. 我会从10倍数的数字里减10（数字要在10–90之间）。	Students will say the subtraction sentence to their partner. 我会说出减法算式。	
Essential Understanding: Subtracting a group of 10 from groups of ten is similar to subtracting 1 from numbers less than 10.	Academic Vocabulary: Listen: Read: Write: Speak: 减 Sentence Frame:	
Materials: <ul style="list-style-type: none"> Place-value blocks (or teaching tool 15) Small pieces of paper Teacher-made number cards (one magnetic set for the teacher to use) 	Language and Word Wall: 数字, 十, 一	
Lesson:	Instructional Time: 45 minutes	

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Opening: (5 minutes)

T: “你已经学会怎么减一位数字了，今天你会学习怎么减二位数字。”

- Hold up a 10-cube tower of all one color.

T: “有几组十？”

- 1

T: “一组十等于几个一？”

- 10
- Hold up two 10-cube towers.

T: “两组十等于几个一？”

- 20
- Hold up three 10-cube towers.

T: “三组十等于几个一？”

- 30

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

-Write $4-1=$ on the board. Under that write $40-10=$

T: “这两个题目有什么相同的？”

- Students say: they are both subtraction problems, they both have 4 and 1.

T: “你可以怎么用 $4-1$ 来找出 $40-10$ 的差？”

- Students solve.

T: “我们来解答 $40-10$ 。我可以怎么用位置积木来表示 40 ？”

- Kids say: show 4 tens. Have them each make 4 tens with you with their blocks.

T: “你有几个十？”

- 4

T: “4个十等于几个一？”

- 40

T: “你要减掉几个？”

- 10

T: “所以你要拿走几个十？”

- 1, remove one ten from your blocks

T: “你现在有几个十？”

- 3

T: “这样是几个一？”

- 30

T: “所以 $40-10$ 是什么？”

- 30 Write 30 as the difference on the board.

Guided Practice: (15 minutes)

Use the modeling cycle:

1. Teacher Does:

- Pass out number cards and two small pieces of paper.
- Have children place their number cards in two piles on page 355 (right box side with numbers 50, 60, 70, 80, 90 beside the left box and one with numbers 10, 20, 30, 40 beside the right box. Ask each group to pick a card from each pile and put it in the box next to that pile.

T: “用小张的纸盖住数字卡上的零。写下数字然后用位置积木来减一。写下算式。”

- Have children remove the pieces of paper.

T: “现在用位置积木来减十。写出算式。”

S: will write the number sentence.

T: “我们来一起说出算式。5减1等于4。50减10等于40。”

T: “现在把这两个算式告诉你旁边的同学。”

S: will turn to their neighbor and say, “ $5-1=4$ and $50-10=40$.”

2. Students Do with Teacher:

- Do number 2 as a class.

T: “现在我需要一学生来帮我。”

T: “我们来选2张卡。你来选。”

S: will pick 2 cards

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