

Grade 1	Lesson: 2-6 Stories About Comparing	Reference to English
Math Standard(s): 1.OA.1 & 1.OA.6 & 1.OA.8		Domain: Operations and Algebraic Thinking
Content Objective(s):		Language Objective(s):
Students will tell and act out comparing stories to find how two groups are different. 我可以说和比出比较的故事。		Students will say the subtraction sentence. 我可以说出减法算式。
Essential Understanding: Comparing two quantities to find how much more/less one quantity is than the other one interpretation of subtraction. Subtraction number sentences can be used to show comparison subtraction situations.		Academic Vocabulary: Listen: 比较, 10 Read: Write: Speak: 比较, 10, 多 Sentence Frame: 差是 _____.
Materials: <ul style="list-style-type: none"> • Connecting cubes (10 red and 10 blue per group of 3) • Whiteboards and dry erase markers • Guided Practice page 62-63 • Problem Solving page 64 		Language and Word Wall: 减, 等于, 弹珠, 车, 开车, 红色, 蓝色, 比较高
Lesson: Stories About Comparing		Instructional Time: 40 minutes

REVIEW – NOT FOR PUBLICATION
PROPERTY OF USOE

Opening: (2minutes)

T: “你已经学会怎么为一个故事写出减法算式。今天你会学习怎么用减法算式来比较两个组合。”

- Draw two groups of balls on the board. One group needs to have more than the other group.

T: “有比较多的一样东西是什么意思？看一下这两组，哪一组有比较多颗球？请用手比出来。”

S: will point at the group with more balls.

T: “很好，这组有比较多球。多几颗？我们来数每组有几颗球。”

S: will count the number of balls in each group.

- Teacher will write the amount on the board below each group.

T: “这组有____颗球，另外一组有____颗球。差是什么？告诉你旁边的同学。”

S: will say to their neighbor the difference between the two groups.

T: “我们把数字填写进减法算式里， $__ - __ = __$ 。第一组多几只狗？”

S: will say the difference.

T: 我们一起说出减法算式。 $__ - __ = __$ 。

Introduction to New Material (Direct Instruction): (5 minutes)

- Display a tower of 6 red connecting cubes and a tower of 4 blue connecting cubes.

T: “有比较多蓝色的方块还是红色的方块？告诉你旁边的同学。”

S: will say to their neighbor, “red cubes.”

T: “多几个？”

S: will say “2”.

T: “我们一起数一数，1, 2, 3, 4, 5, 6个红色的方块。我来把它写在减法算式里。”

S: will count with the teacher.

T: “有几个蓝色的方块？跟我数，1, 2, 3, 4个蓝色的方块。我来把它写下来。”

S: will count with the teacher.

T: “看一下减法算式。 $6 - 4 = __$ 。红色的方块多几个？”

S: will say, “2”.

- Hold the tower of red cubes next to the tower of blue cubes, so that the students can compare the 2 towers.

T: “你需要比较这两组来找出差。我们来完成算式。 $6 - 4 = 2$ 。跟我一起说。”

S: will say, “ $6 - 4 = 2$ ” with the teacher.

Guided Practice: (15 minutes)

Use the modeling cycle:

Teacher Does:

- Distribute the connecting cubes and present a story.

T: “Lori在路上看到很多的车。她看到6辆红色的车和4辆蓝色的车。Lori想要知道红色的车比蓝色的车多几辆。”

- Show a tower with 6 red cubes.

T: “6个红色的方块代表6辆红色的车。”

- Show a tower with 4 blue cubes.

T: “4个蓝色的方块代表4辆蓝色的车。”

- Put the two towers next to each other.

T: “哪一组方块比较高？”

S: will say “red”.

- Point to the top of the tower with 6 cubes.

T: “红色的多2个方块。所以我们知道红色的车多2辆。我们来写一个减法算式来比较这两组方块。”

- Write a blank subtraction sentence on the board.

T: “有几辆红色的车？”

S: will say, “6”

T: “对，我们要在第一个空格里写6。”

T: “有几辆蓝色的车？告诉你旁边的同学。”

S: will tell their neighbor, “4”.

T: “用手指比出有几辆蓝色的车。”

S: will show 4 with their fingers.

T: “我会在下一个空格里写上4。6和4的差是什么？”

S: will say, “2”.

T: “很好，请跟我念出减法算式。 $6 - 4 = 2$ 。”

S: will read $6 - 4 = 2$ with the teacher.

T: “The difference between 6 cubes and 4 cubes is 2 cubes.”

Assessment:

Guided Practice

REVIEW – NOT FOR PUBLICATION
PROPERTY OF USOE