

Grade 1	Lesson: 16-4 Problem Solving: Draw a Picture	Reference to English
Math Standard(s): 1.G.3		Domain: Geometry
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: Information in a problem can often be shown using a picture or diagram and used to understand and solve the problem.	Academic Vocabulary: Listen: Read: Write: Speak: Sentence Frame:	
Materials: • crayons	Language and Word Wall:	
Lesson:		Instructional Time: 20 minutes
<b>Opening: (2 minutes)</b>		
T: “你已经学会怎么找出所有的部分。今天你会学习怎么画图来解答关于部分和全部的问题。”		
T: “今天你会念出应用题然后为他们画图来解答。大家都需要一个白板, 白板笔和板擦。”		
S: will collect their white boards, markers and erasers.		
<b>Introduction to New Material (Direct Instruction): (10 minutes)</b>		
T: “你要边念边把图画在白板上。”		
T: “Mary 有个长方形的毯子。我们在白板上画个长方形。”		
S: will draw a rectangle on their board.		
T: “毯子被分成4个相等的部分。我们要怎么把这个画出来?”		
S: will split the rectangle into 4 equal parts.		
T: “我们的看起来一样吗? 毯子有3个蓝色的部分, 我们来把3个部分涂上蓝色。”		
S: will color in 3 parts of the rectangle.”		
T: “很好, 第4个部分是红色的, 但是我们不会涂上颜色因为我们只有一支白板笔。有几个部分是蓝色的? 请填空: ___个相等部分里的___个。”		
S: will fill in the blank on their boards, ___ out of ___ (3 out of 4).”		
T: “把你的算式说给你旁边的同学听。”		
S: will turn to their neighbor and say, “3 out of 4”		
T: “我们一起说出来: 4个相等部分里的 3个。”		
• Repeat this with 2-4 more problems from the Guided Practice and Independent practice.		
<b>Closing: (4 minutes)</b>		
T: “我们再来做一题。我念出来然后你们画出来。Pedro做了一个旗子。把旗子画出来。”		
S: will draw a flag.		
T: “旗子有4个相等部分。请在旗子上画出四个相等部分。”		
S: will draw 4 equal parts on their flag.		
T: “他把2个部分涂上颜色。请把旗子的2个部分涂上颜色。”		
S: will color in 2 parts of the flag.		
T: “现在我要你填空: ___个相等部分里的___个有涂上颜色。旗子的几个部分有涂上颜色?”		
S: will fill in the blanks ___ out of ___ parts are colored in (2 out of 4 parts are colored in).		
T: “现在把算式念给你旁边的同学听: 4个相等部分里的2个部分有涂上颜色。”		
S: will turn to their neighbor and say “2 out of 4 parts are colored in.”		
T: “今天做得很好。”		
<b>Assessment:</b>		
<b>Guided Practice</b>		