



PERFORMANCE TASK

A Lemonade Stand

Part A Students solve an addition problem by joining two groups. Students must count and represent the number of lemons in each group with a written numeral to complete the corresponding number sentence below the picture. Then, they must calculate the sum of the two numbers. You may want to have them circle each group, and then count the number of lemons in each group. Remind them that the last number name said tells the number of objects counted. Students can also use counters to keep track as they count each group.

Part B Have students read the problem to complete the number sentence. Then have students find the total number of cups of lemonade sold. Allow students who are who need help, use manipulatives or tally marks to model the scenario. They can act out the story with counters to find the sum. Beginning readers may benefit from re-reading the problem aloud, underlining numbered objects (*4 cups of lemonade, 3 cups*), and circling the key words in the question (*in all.*)

Performance Task Rubric

Task Scenario Students will write number sentences, add numbers, and find missing number parts to help Marta and her lemonade stand.

Depth of Knowledge DOK1, DOK2, DOK3

Scoring Rubric	
Part A 2 Points	Full Credit Will be given for the following addition number sentences: $3 + 5 = 8$ or $5 + 3 = 8$.
	Partial Credit 1 point will be given for a correct answer of 8 without a correct number sentence.
	No Credit No points will be given for an incorrect answer.
Part B 2 Points	Full Credit Will be given for the following addition number sentences: $4 + 3 = 7$ or $3 + 4 = 7$.
	Partial Credit 1 point will be given for a correct answer of 7 without a correct number sentence.
	No Credit No points will be given for an incorrect answer.



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Part C Students find the missing part in an addition problem, by determining the missing number that makes 10. First, ask students to identify what they need to find out (the number of girls that smiled at Martha). For students who are having difficulty, or do not recognize that this is a make-10 problem; you may give them counters and a ten-frame to act out the problem. You can suggest that they count up to find the missing part, or allow them to use manipulatives or tally marks to model the scenario.

Part D In this problem, students find the sum by adding zero. Students must first read the problem then complete the number sentence. Encourage students to use counters and a part-part-whole mat to act out the story. Have students write the numbers in the number sentence as they read to determine the unknown.

Performance Task Rubric

Task Scenario Students will write number sentences, add numbers, and find missing number parts to help Marta and her lemonade stand.

Depth of Knowledge DOK1, DOK2, DOK3

Part C 2 Points	Full Credit Will be given for the following answer: 6 girls.
	No Credit No points will be given for an incorrect answer.
Part D 2 Points	Full Credit Will be given for the following addition number sentences: $0 + 6 = 6$ or $6 + 0 = 6$.
	Partial Credit 1 point will be given for a correct answer of 6 without a correct number sentence.
	No Credit No points will be given for an incorrect answer.

TOTAL 8 points maximum