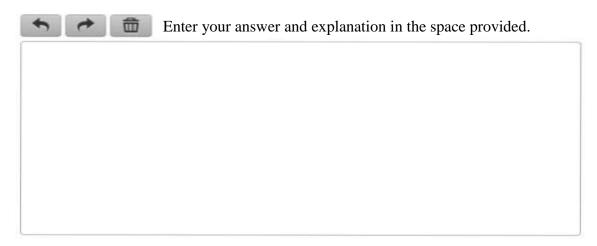
Name:	Date:
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PART A

A box of cereal contains 72 ounces of Rice Krispies. Paul uses the box to make breakfast for his family. He makes 2 bowls each with 10 ounces of cereal for his parents. He makes 3 bowls each with 8 ounces of cereal for his brothers.

How many ounces of cereal are left in the box after he makes all of the bowls? Show your work or explain your answer.

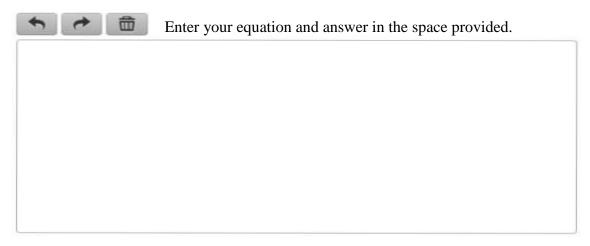


PART B

A different box of Cheerios has 54 ounces of cereal. All of the cereal in the box is used to make bowls of cereals for breakfast.

Write an equation to show how many bowls can be filled if each bowl is filled with 9 ounces of cereal. Use b as the unknown number of bowls in your equation.

Enter your equation in the space provided. Then, use the equation to solve the problem.



ANSWER KEY

Rubric Part A		
Score Description		
2	 Student response includes the following 2 elements. Computation component = 1 point Correct answer, 28 ounces. Modeling component = 1 point Valid work or explanation of the answer. Sample Student Response: "A total amount of 28 ounces of cereal are left in the box. To find this, I solved: 3 × 8 = 24, 10 × 2 = 20, 24 + 20 = 44, 72 - 44 = 28." Or other valid response 	
1	Student response includes 1 of the above elements.	
0	Student response is incorrect or irrelevant.	
Rubric Part B		
Score	Description	
2	 Student response includes the following components: Modeling component = 1 point An equation, with letter b representing unknown, that can be used to find the number of 9-ounce bowls that can be filled. Computation component = 1 point Correct answer, 6 bowls. Sample Student Response: "54 ÷ b = 9. b = 6" NOTE: Other valid equations such as 54 ÷ 9 = b or 9 x b = 54 will be accepted. 	
1	Or other valid response. Student response includes 1 of the above elements.	
0	Student response includes 1 of the above elements. Student response is incorrect or irrelevant.	
U	Student response is incorrect or irrelevant.	

Glow	Grow