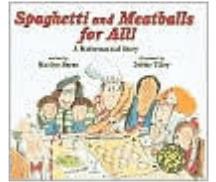


Name: _____

Grade: _____ Date: _____



Spaghetti and Meatballs for All! By Marilyn Burns

- 16 loaves of garlic bread
- 96 meatballs

How much bread can each of the 32 guests eat? *Show your thinking*

How many meatballs should Mr. Comfort serve each of the 32 guests? *Show your thinking*

Mrs. Comfort rented eight small tables to seat 32 people but her guests were unhappy and wanted to push the tables together. If Mrs. Comfort ordered more tables and all guests sat at one large, pushed together table, how many possible arrangements would fit the 32 people?

Communication tips:

- Organize your work in a table
- Use the math words perimeter and area
- Answer the question

| | Not Yet | Getting There | I Get it! | Going Beyond |
|----------------------|--|--|--|---|
| Reasoning; | At this time I don't really understand. | At this time I don't really understand but I am beginning to offer a solution. Some of my reasoning makes sense. | I understand and I am showing you a solution to how I got there. Most of my reasoning makes sense. | I really understand and I am showing you a detailed solution as to how I got there. All of my reasoning makes sense. |
| Accuracy | At this time I have major errors in my learning. | At this time I have a few errors. | Most of my learning is correct. | It is rare to see any errors in my learning. |
| Communication | I am not using correct math words yet. At this time, I can't explain my thinking with words, numbers or pictures. | I am trying to use some math words. Some of the time, I can explain with words, numbers and/or pictures. | I am using correct math words. I can explain clearly with words, numbers and/or pictures. | I am using correct math words to be as clear and exact as possible. I can explain clearly with words, numbers and pictures |