

Name, date, period \_\_\_\_\_

### Lure of the Labyrinth

<http://labyrinth.thinkport.org/www/>

### Ratios and Proportions

Directions:

- Type in username and password
- Click play now
- Click play a puzzle
- Click Employee Cafeteria



Feed each monster by placing the correct ratio/proportion of food on their cafeteria tray. If you are incorrect, use the information the monster tells you to reason through the rest of the problem. For example if food is rejected and the monster says something about wanting three times as much or the same amount, that is a clue.

Criteria for Success:

- The correct numbers for each cafeteria tray are in the CORRECT ORDER
- Accurate use of vocabulary (ratio and proportion)
- Your reasoning is stated clearly, without any misinterpretation.

In the space below are five cafeteria trays. When you've completed the puzzle, write down the correct numbers for each cafeteria tray IN THE CORRECT ORDER. Then, explain in words to justify why the amounts are what they are.

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If you need more space, feel free to continue on the reverse side of this sheet.