## Dinner for How Many?

Use the recipes to answer the questions. Show your work. Use another page if you need it.

### Deviled Eggs
- 6 eggs
- 1/4 c. mayonnaise
- 1 tsp. white vinegar
- 1 tsp. mustard
- 1/8 tsp. salt

(Makes 12)

### Mini Quiches
- 1/2 c. shredded cheese
- 1/3 c. spinach or fully-cooked bacon
- 3/4 c. liquid whole egg
- 1 1/2 c. milk
- pinch onion salt
- one recipe pie crust dough

(Makes 32 mini quiches)

### Chocolate Custard
- 1 c. heavy whipping cream
- 1/3 c. milk
- 3/4 c. semisweet chocolate
- 4 egg yolks

(6 servings)

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
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<tbody>
<tr>
<td>1. If you could only make 10 deviled eggs, how much mayonnaise would you need?</td>
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<td>2. How much milk would you use to make just 24 mini quiches instead of 32?</td>
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<td>3. If you made four servings of chocolate custard instead of six, how much chocolate would you need?</td>
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<td>4. How much spinach or bacon would the recipe require if you made just eight mini quiches?</td>
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<td>5. How much salt would you need to use if you made 18 deviled eggs instead of 12?</td>
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<td>6. If you made 20 mini quiches instead of 32, how much liquid whole egg would you need?</td>
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<td>7. How much milk would you use to make ten servings of chocolate custard instead of six?</td>
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<td>8. How much shredded cheese would you need to make 16 mini quiches instead of 32?</td>
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**Bonus:** Choose a problem from above. Then write four or more steps that explain how you solved the problem.
1. 10/48 or 5/24 c. mayonnaise
2. 72/64 or 9/8 c. milk
3. 12/24 or 1/2 c. semisweet chocolate
4. 8/96 or 1/12 c. spinach or bacon
5. 18/96 or 3/16 tsp. salt
6. 60/128 or 15/32 c. liquid whole egg
7. 10/18 or 5/9 c. milk
8. 16/64 or 1/4 c. shredded cheese

BONUS Answers will vary.