We continue building classes.

1. Questions?

2. Attached: Ratios, the full class.

3. Application: Approximating real values.

4. A recipe class.

```python
bbbMuffs = Recipe("Best Blueberry Muffins",12)
bbbMuffs.item(Ratio(1,2),"cup Cabot butter")
bbbMuffs.item(Ratio(1),"C sugar")
bbbMuffs.item(Ratio(2),"eggs")
bbbMuffs.item(Ratio(1),"t vanilla")
bbbMuffs.item(Ratio(2),"t baking powder")
bbbMuffs.item(Ratio(1,4),"t salt")
bbbMuffs.item(Ratio(5,2),"C Maine wild blueberries")
bbbMuffs.item(Ratio(2),"C flour")
bbbMuffs.item(Ratio(1,2),"C milk")
bbbMuffs.item(Ratio(1),"T Swedish pearl sugar")
bbbMuffs.step("Preheat oven to 375. Grease muffin cups.")
bbbMuffs.step("Cream butter and sugar until fluffy.")
bbbMuffs.step("Beat in eggs, vanilla, baking power, and salt.")
bbbMuffs.step("Fold in half the flour and milk.")
bbbMuffs.step("Fold in remaining flour and milk.")
bbbMuffs.step("Fold in berries, mixing no more than necessary.")
bbbMuffs.step("Scoop batter into cups, top with pearl sugar.")
bbbMuffs.step("Bake for 25 to 30 minutes.")
print(bbbMuffs.serving(36))
```

5. Inheritance: Printing fractions properly.