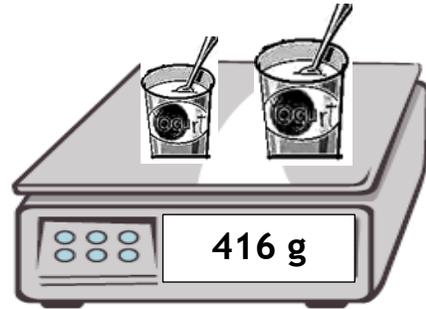Name _____          Date _____

Kathy buys a total of 416 grams of frozen yogurt for herself and a friend.  She buys 1 large cup and 1 small cup.

| Large Cup | 363 grams |
|-----------|-----------|
| Small Cup | ? grams |



a.  Estimate how many grams are in the small cup of yogurt by rounding.

_____G

b.  Estimate how many grams are in the small cup of yogurt by rounding in a different way.

_____G

c.  How many grams are actually in the small cup of yogurt?

**Total - Large Cup = Small Cup**

**416- 363= _____g**

d.  Is your answer reasonable?          **YES**          **NO**

e.  Which estimate was closer to the exact weight?  Explain why.