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2.

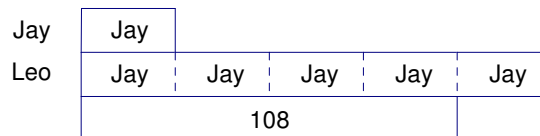
3.

4.

5.

6. This problem had no solution.

7. After Leo ate 19 tacos, he only had  $127 - 19 = 108$  more tacos than Jay. He also had 5 times as many tacos as Jay. We can illustrate this in a diagram.



Notice that since Leo had 108 tacos PLUS the number of tacos Jay had, 108 tacos is 4 times as many tacos as the amount Jay had. This means Jay must have had  $108 \div 4 = 27$  tacos. Finally, Leo must have had  $127 + 27 = \boxed{154}$  tacos at first.

8.

9.

10. Notice in both weights we have 3 Gackles. This means that  $6450 - 3650 = 2800$  g is the total weight of the difference, which is 5 Yickles. Then one Yickle weighs  $2800 \div 5 = 560$  g. Now 4 Yickles must weigh  $4 \times 560 = 2240$  g. Thus 3 Gackles must weigh  $3650 - 2240 = 1410$  g. Finally, each Gackle must weigh  $1410 \div 3 = \boxed{470}$  g.