

Problem 6: Math Club Party

Hosting a party, the Math Club needs exactly 94 pounds of prizes. Tiny Trinkets sells 2-ounce bells in bundles of 8 and sells 3-ounce toys in bundles of 4. The Math Club wants to order a prime number of bell-bundles. What is the largest number of bell-bundles they can get and how many toy-bundles will they order with it?

As always, show your work, fully explain and justify your answer.

Posting Date 11/03/2017. Submit solutions to Noah Aydin, RBH 319 (e-mail or hard-copy, but hard copy submissions must include a time stamp) by 4 pm on 11/17/2017.