



Problem of the Week

Problem A

Colossal Cake

Jose's 12th birthday is coming up and his family is having all of their friends and neighbours over for the party. They ordered a colossal cake from the bakery for the celebration. The mass of the cake, including the icing and the tray, is 5 kg. The tray has a mass of 400 grams.

- (a) What is the mass of the cake and the icing without the tray?
- (b) If the icing has a mass of 1350 grams, what is the mass of the cake without the icing or the tray?

