1. Malt-O-Meal Problem

The recipe on the back of the Malt-O-Meal box calls for 1/3 cup malt-o-meal for 2 servings but jumps up to 4 servings requires 2/3 cup malt-o-meal. Of course, I needed to make 3 servings. I was somewhat surprised when I did the quick calculation in my head that morning. How much Malt-O-Meal is required for 3 servings?

Hint #1: Average 1/3 & 2/3 by adding them and dividing by 2.

Hint #2: Change 1/3 and 2/3 to sixths then average them by picking the fraction between them.

Answer: 1/3 + 2/3 = 3/3 = 1 so their average is ½ thus answer ½ cup of malt-o-meal for 3 servings

Or 1/3 = 2/6 and 2/3 = 4/6 and the average is the number between 2/6 & 4/6 thus 3/6 = ½ cup of malt-o-meal for 3 servings.