

Math 100 – Blending Coffee (09/17/07)

Two types of coffee beans, Brazilian and Ghanaian, are used to make a blend of ground roast coffee. Brazilian beans cost \$0.80 per kilogram and Ghanaian beans cost \$0.45 per kilogram. What weight of each kind of bean should be put into one kilogram of the blend to make the overall cost of the blend equal to \$0.60 per kilogram?

