

Shopping for the Food Bank

Preston is grocery shopping to buy 10 kg of food for the food bank. Preston will choose 1 of each item.

Identify a basket of food that comes close to a total mass of 10 kg. Estimate first, then add to check.

What is the difference between the total mass of food you chose and 10 kg? Show how you know.

Food Item	Mass (kg)
Baked beans	0.550
Blueberries	1.750
Carrots	1.360
Cereal	0.640
Cheese (grated)	0.125
Chicken broth	0.985
Chicken wings	0.850
Hamburger	1.450
Potatoes	2.270
Tea bags	0.790
Tuna (3 cans)	0.510
Water	1.250