

KS3 Burgers

Here is the recipe for 4 standard burgers.

250 g Sweet Potato
200 g Mixed Beans
1 Large Red Onion
1 tsp Cumin
1 tsp Paprika
4 Bagels (Buns can be used)

Q1. Rewrite the recipe to make 12 burgers.

..... g Sweet Potato
..... g Mixed Beans
..... Large Red Onions
..... tsp Cumin
..... tsp Paprika
..... Bagels (Buns can be used)

Q2. Rewrite the recipe to make 10 burgers.

..... g Sweet Potato
..... g Mixed Beans
..... Large Red Onions
..... tsp Cumin
..... tsp Paprika
..... Bagels (Buns can be used)

Q3. Part of the recipe is given in metric measures.
Convert the amount of sweet potato and mixed beans into ounces.
1 g is approximately equal to 0.035 ounces

Q4. Max has 900 g of mixed beans.
What is the maximum number of burgers he can make?

Q5. The ratio of sweet potatoes to mixed beans to red onion in a *quarter pounder* burger is 12 : 9 : 2

Use this to decide which of these statements are true or false.

Statement	True	False
There is a greater amount of beans and onions in total than sweet potato in the quarter pounder.		
Sweet potato makes up over half of the vegetables in the quarter pounder burgers.		

If there are 180 g of mixed beans in a quarter pounder burger recipe, what would be the weight of the sweet potatoes needed?