This task is about reading and constructing strip graphs.

Graph A: Favourite fast food shops of students in Room 7

Fast Hamburgers	Harry's Fish 'n Chips	Hot Chicken House	Pizza Bar	Bobs Fish 'n Chips	Pizza KK House Burgers

Graph A is a strip graph, which shows the favourite fast food shops of students in Room 7.

Some of the fast food shops sell the same type of food.

a) Group the food on the graph above into 4 food groups. List the 4 groups below.

Have your list checked	by your teacher.
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- b) To make it clear what foods are the most popular in Room 7 you will need to make a new strip graph that groups the foods from Graph A into sections for each food group.
 - i) Cut Graph A into sections for each different fast food shop and then paste them together again on Graph B.

Graph B:	 																													(Title
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- ii) Label your strip graph to show these 4 different food groups.
- iii) Write a title for your new graph on the line provided.

Have your graph checked by your teacher. \Box	your graph checked by your teacher. $igsqcup$	
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- c) Answer these questions about your new strip graph.
 - i) Which fast food shops sell burgers?

ii) What type of fast food is least popular with Room 7 students?