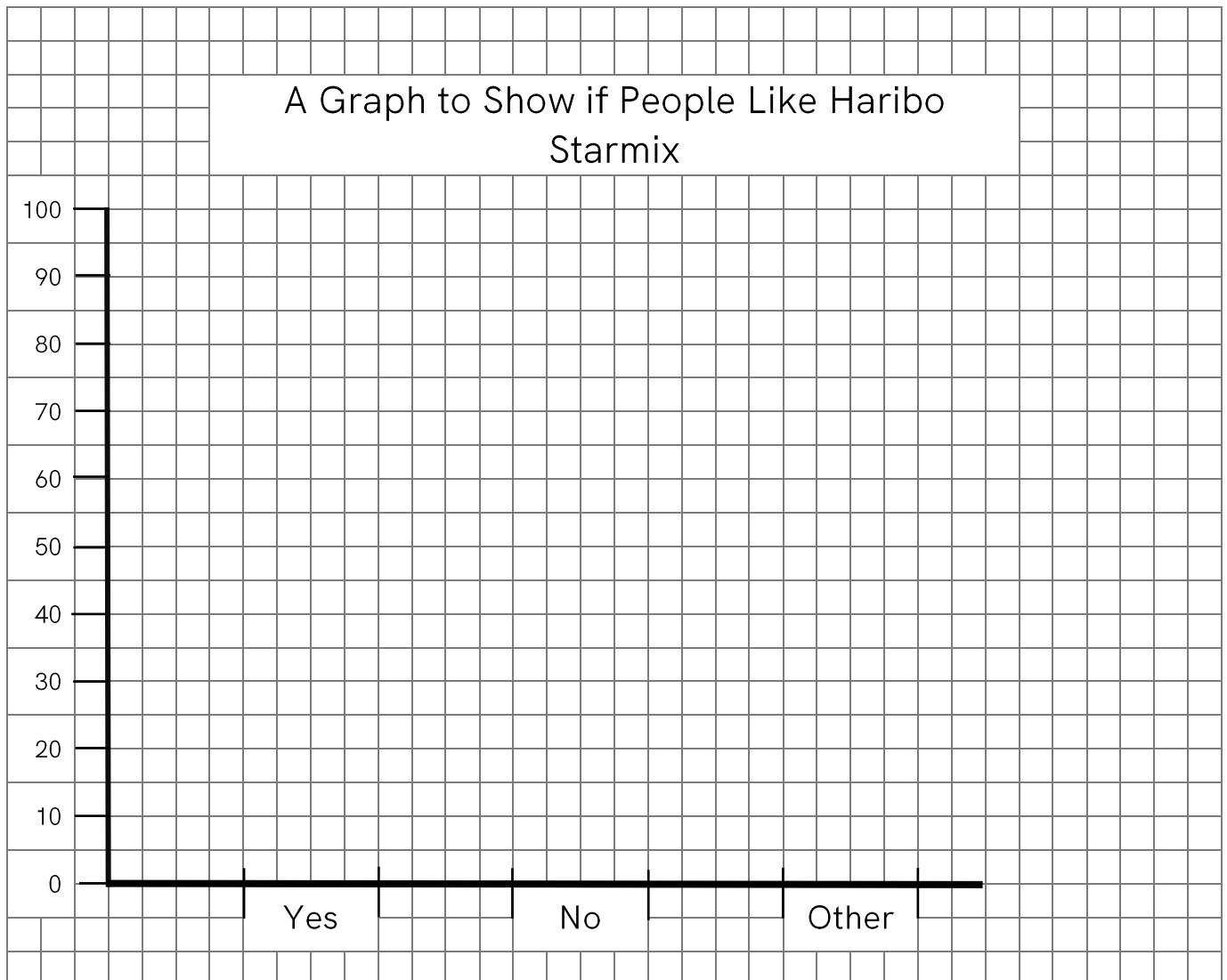


Level One

Tomos asked people the question "Do you like Haribo Starmix?" and put his results in a table.

Do you like ... ?	Yes	No	Other
Haribo Starmix	80	40	20

Can you draw a bar graph to show these results?



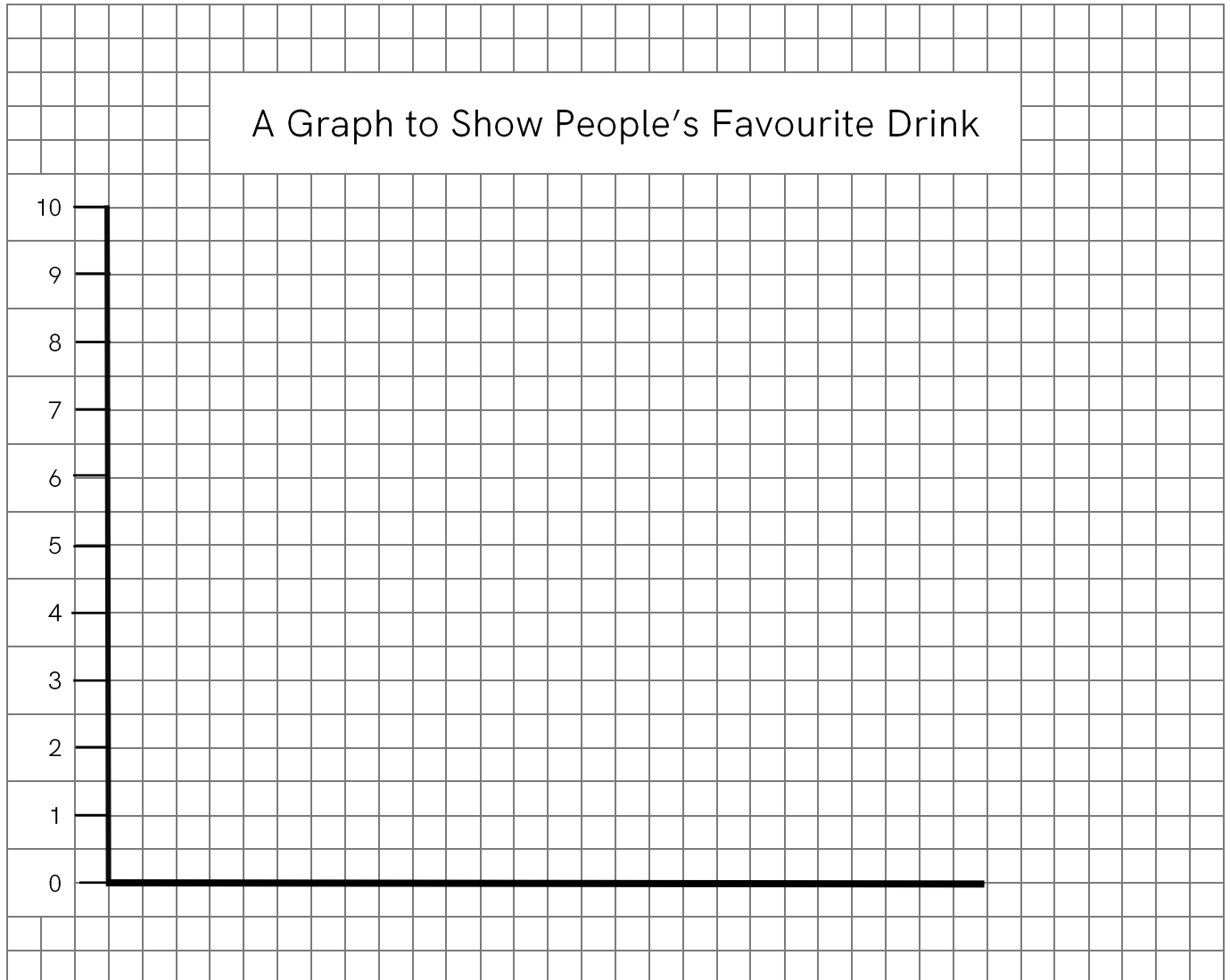
Which was the most popular answer?

Level Two

Ffion asked people to put a tick mark into the box next to their favourite drink.

Drink Name	Favourite	Total
Water	√√√	
Squash	√√√√√	
Milk	√√√√√	
Pop/soda	√√√√√√√√	
Fruit Juice	√√√√	
Tea	√√√√√√√	
Coffee	√√√√√√	

Fill in the total column (count the ticks for each) and draw a bar chart.

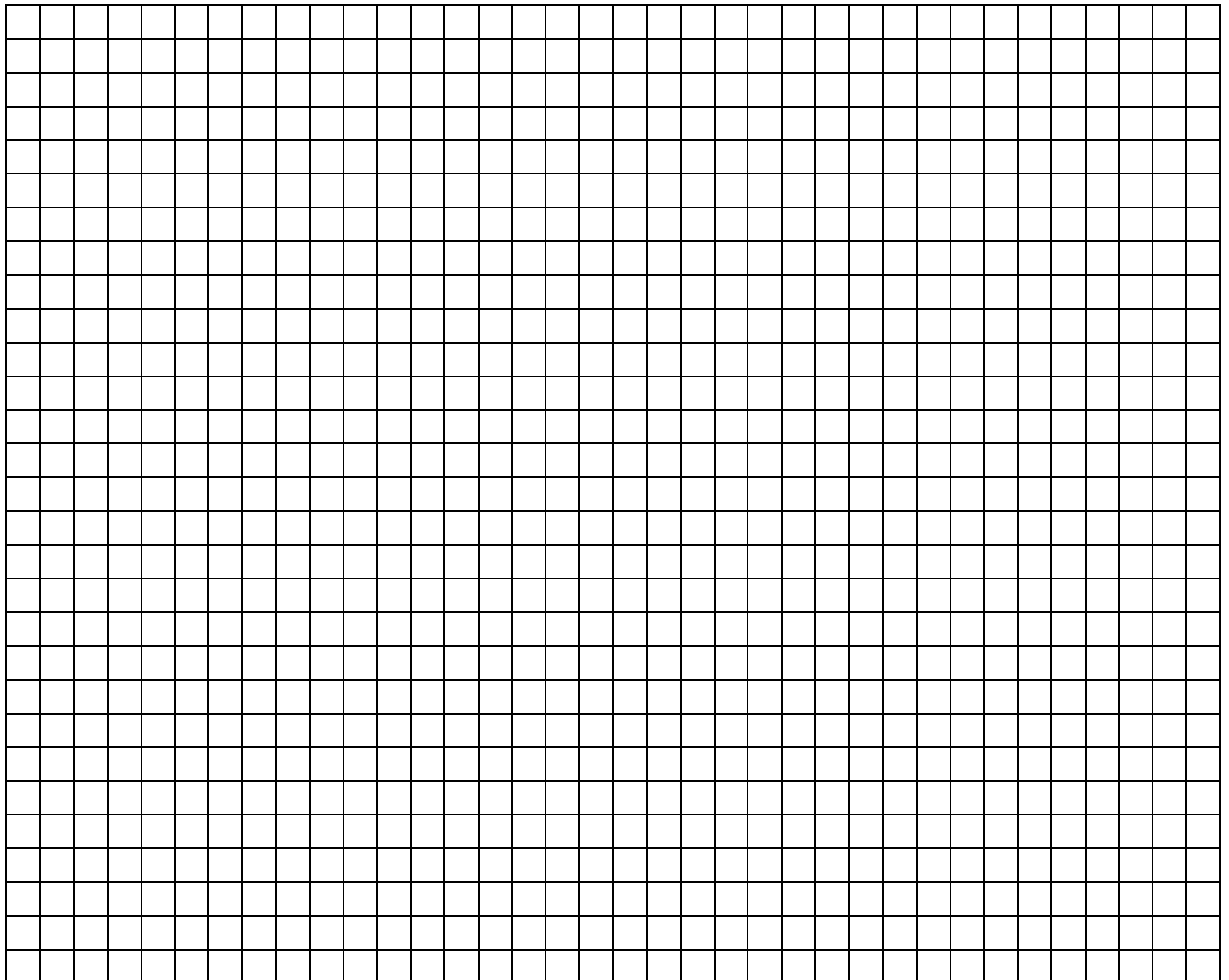


Level Three

Sam did an experiment to see how high different balls would bounce. They repeated the experiment 3 times for each.

Ball Type	Bounce Height (cm)			
	Test 1	Test 2	Test 3	Average
Football	12	15	17	
Basketball	27	38	30	
Cricket Ball	11	9	8	
Pool Ball	31	34	36	

Can you draw a graph for the average height each ball bounced?



Remember to include a title and labels where needed.

Which ball has the highest average bounce?

Which ball has the worst bounce?

Are you surprised by the results? Why?

What do we not know about this experiment that may explain these results?

How would you do this experiment?