

Constructing a Line Graph Worksheet

Mr Ward





Step 1

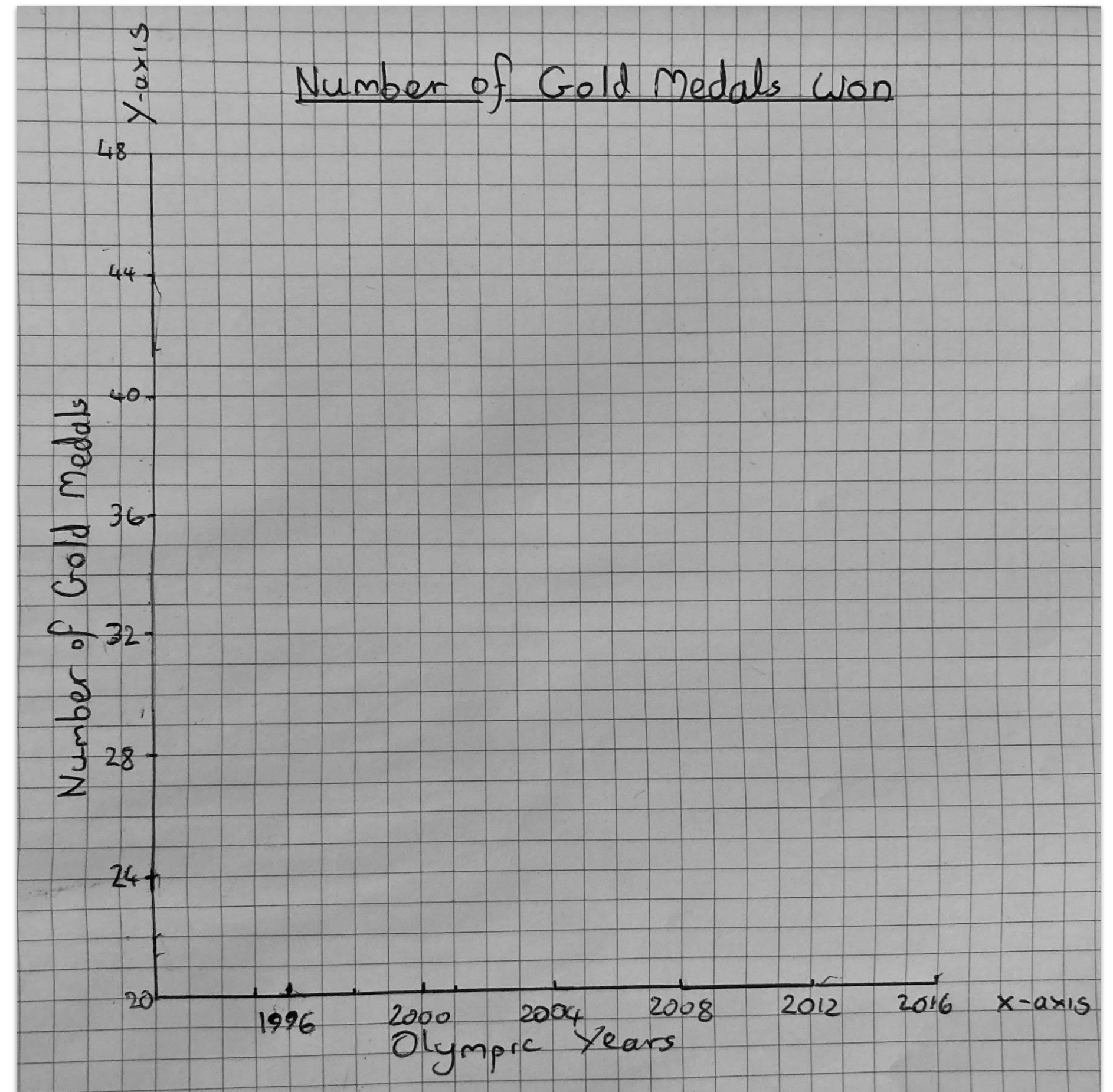
Constructing a line graph



Olympic gold medals won by USA



1996	2000	2004	2008	2012	2016
Atlanta	Sydney	Athens	Beijing	London	Rio
44	28	32	48	38	26





Step 2

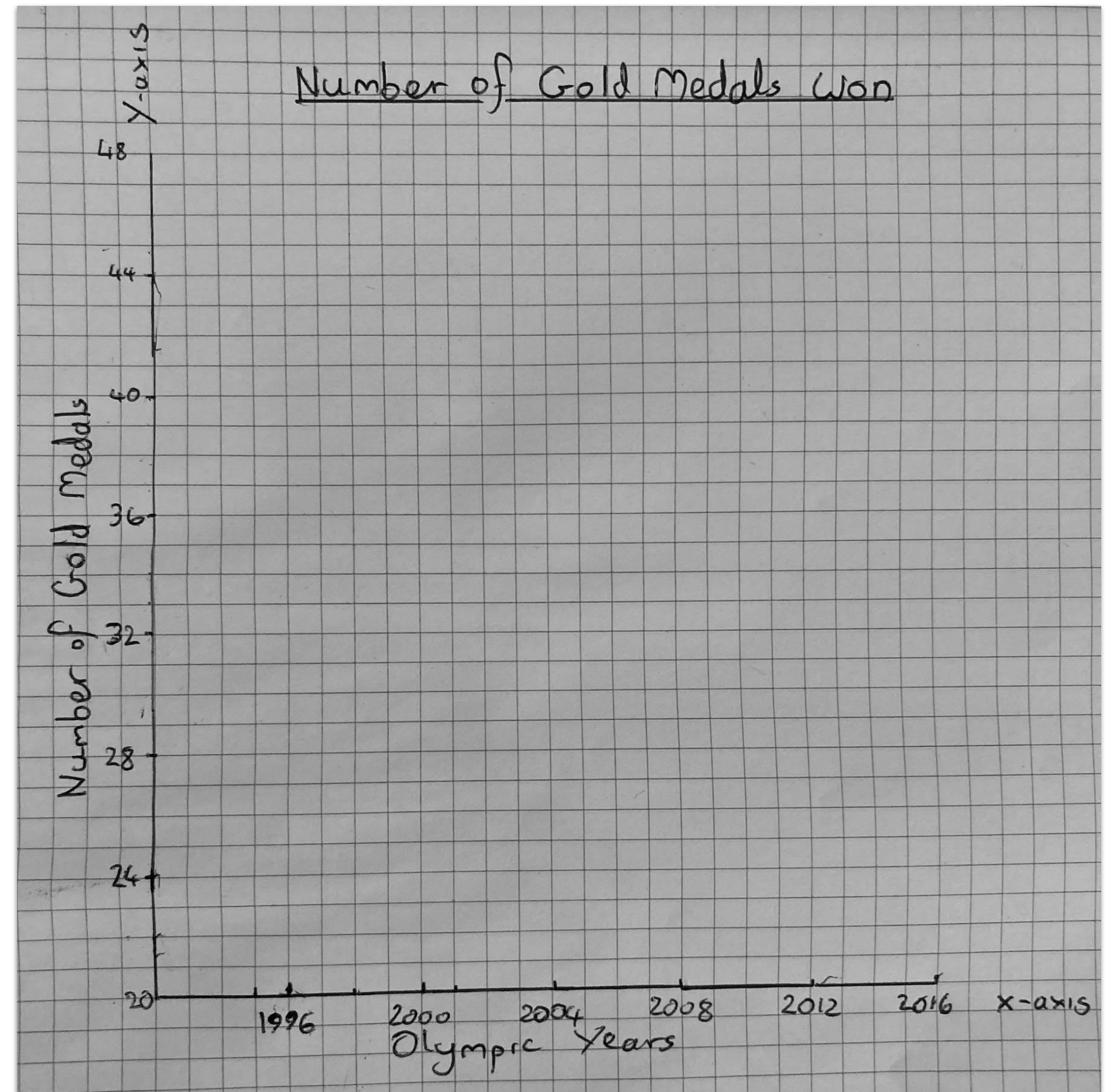
Plot the points!



Olympic gold medals won by USA



1996	2000	2004	2008	2012	2016
Atlanta	Sydney	Athens	Beijing	London	Rio
44	28	32	48	38	26





Step 3

What questions can we ask?

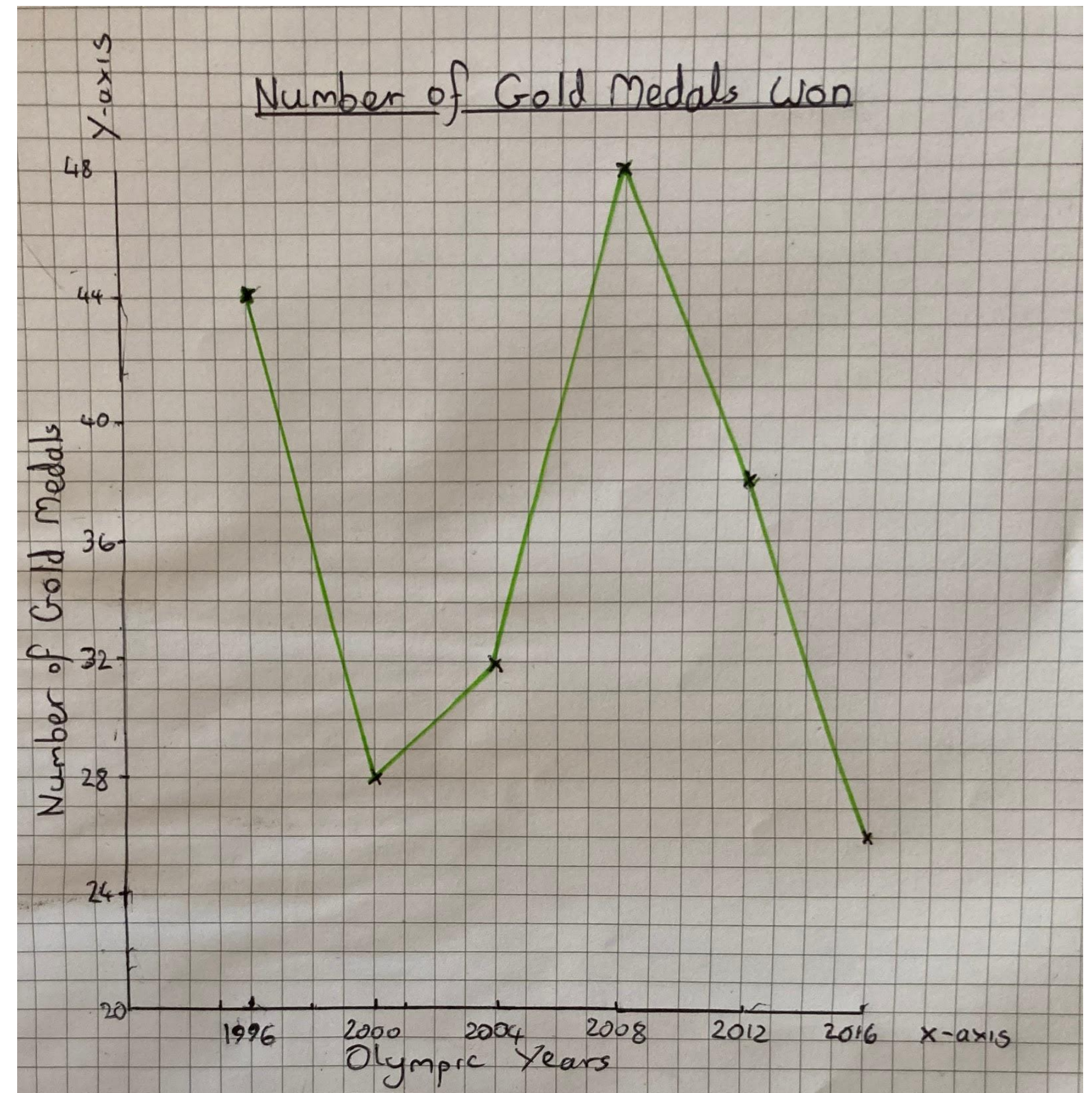
What statements can we make?



Olympic gold medals won by USA



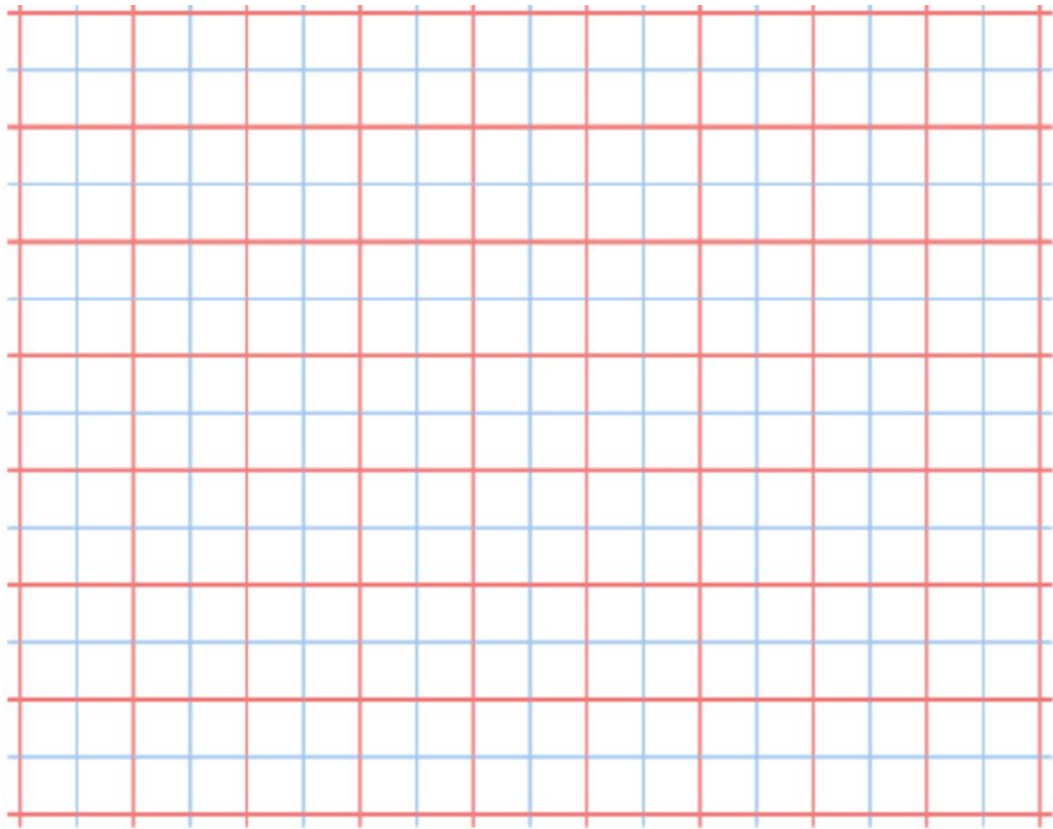
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- 1. Construct a line graph with all required features.
- 2. Present the data on your line graph from both tables below
- 3. Create four factual sentences which compare both sets of data

 Olympic medals won by Australia 					
1996	2000	2004	2008	2012	2016
Atlanta	Sydney	Athens	Beijing	London	Rio
9	16	17	14	8	8

 Olympic medals won by Team GB 					
Atlanta	Sydney	Athens	Beijing	London	Rio
1996	2000	2004	2008	2012	2016
1	11	9	19	29	27





Olympic medals won by Australia



1996 Atlanta	2000 Sydney	2004 Athens	2008 Beijing	2012 London	2016 Rio
9	16	17	14	8	8



Olympic medals won by Team GB



Atlanta 1996	Sydney 2000	Athens 2004	Beijing 2008	London 2012	Rio 2016
1	11	9	19	29	27



Challenge Slide

Don't forget to pause the video if you want to have a go!




 Olympic medals won by Australia 					
1996 Atlanta	2000 Sydney	2004 Athens	2008 Beijing	2012 London	2016 Rio
9	16	17	14	8	8

1) How many Gold Medals did both countries win altogether?

2) What was the range of gold medals for both countries?

3) Which year was the most successful and least successful for both countries combined?

 Olympic medals won by Team GB 					
Atlanta 1996	Sydney 2000	Athens 2004	Beijing 2008	London 2012	Rio 2016
1	11	9	19	29	27

