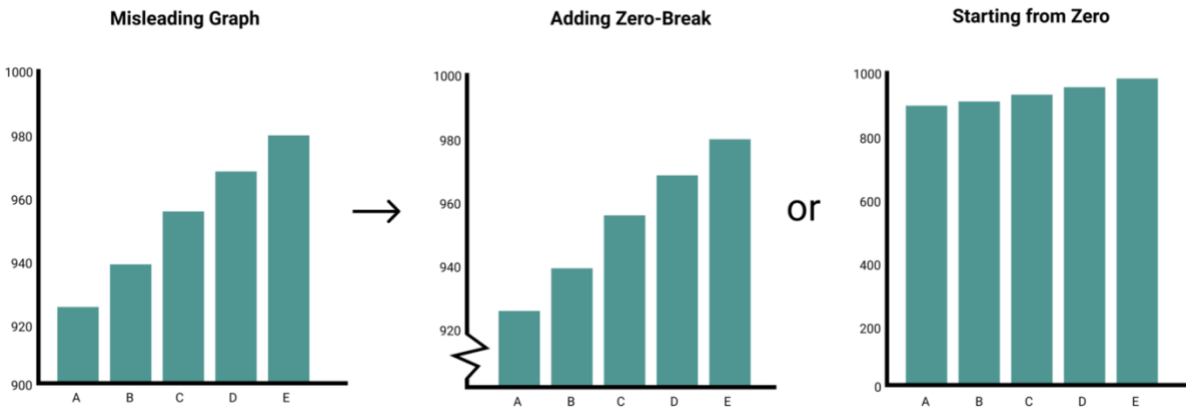## Identifying Misleading Graphs

Instructions
In this activity, you will find a misleading graph online (e.g., from Fox News, CNN). The graph can be from any source, but it must include a reference. Next, you will identify why the graph is misleading and how it can be improved.

Example

1. Paste an image of your misleading graph. Include a reference.

Reference:
https://towardsdatascience.com/misleading-graphs-e86c8df8c5de

2. What makes this graph misleading?
Graph b is misleading because it artificially enlarges the differences between Groups A - E via a manipulated y-axis.

3. How can the graph be improved?
The graph can be improved by adding a zero break to show that the y-axis extends to zero, or by adding in the full range of y-axis.

*Note: You **do not** have to redraw the graph, but you can if you want to.*

FYS Numeracy

Your turn!

1. Paste an image of your misleading graph. Include a reference.

2. What makes this graph misleading?

3. How can the graph be improved?