

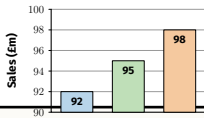
Start Tasks



Learn the five features of a good, honest graph.

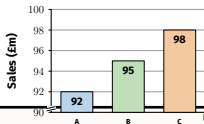
1. List the five features that make a graph good and honest.

2. This graph's y-axis starts at 90, not 0. In one sentence, why could this mislead a reader?



3. What is a “truncated axis”?

4. Same data, with a symbol added. What does the zig-zag tell the reader?

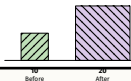


Start Tasks



Spot area distortion in pictograms, and describe honest graph design.

5. Both icons below are correctly labelled. “After” is exactly double “Before.” Does the picture look exactly double? Explain.



7. Name one feature (other than the axis) of a well-designed, honest graph.

6. What is “area distortion” in a graph or pictogram?

8. True or false: if a graph’s axis starts at zero, the graph can never be misleading. Explain your answer.