

Start Tasks Answers



1. Good title; clearly labelled axes (with units); simplicity; clear data points; an uninterrupted (zero-baseline) axis.

2. The axis stretches a small real difference (92 to 98) across the whole plot, making it look far bigger than it really is.

3. A y-axis that does not start at zero, so equal differences in bar height represent a much smaller true difference.

4. It warns the reader that the axis does not start at zero – part of the scale near the bottom has been cut out.

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5. No – because both width and height double, the “After” icon’s area is 4 times bigger, not 2 times.

6. When an icon’s width and height both grow with its value, so its area (and apparent size) grows faster than the true value.

7. Any of: a clear, descriptive title; simplicity; clear data points (accept any one of the five features).

8. False – a zero-baseline axis fixes truncation, but a graph can still mislead through area distortion or cherry-picked data.