What do you notice?
What do you wonder?
What is going on in this data visualization?

Percent of Students with a Growth Mindset
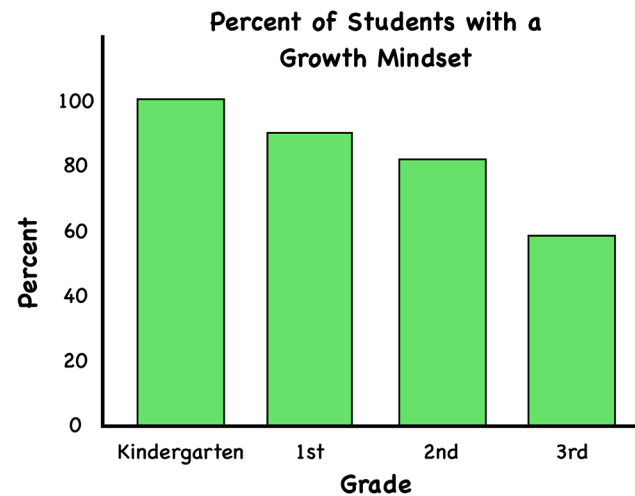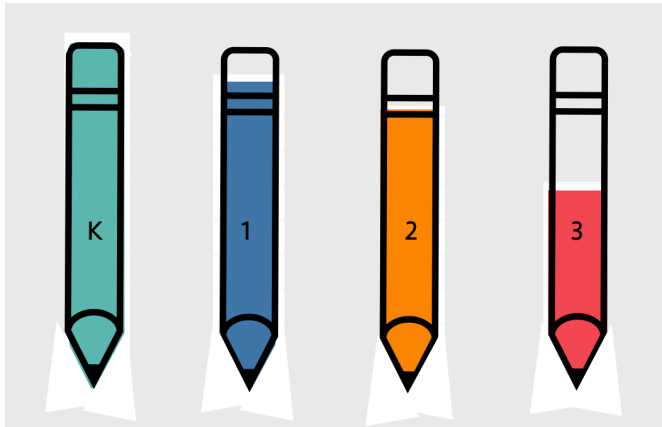
http://www.prufrock.com/Assets/ClientPages/pdfs/Mindsets_Text.pdf

The crayons and the bar graph both represent the same data. Which do you prefer? A growth mindset is the belief that you can learn anything, a fixed mindset is the belief that you are limited, and there are some things you cannot learn. This data is collected from Ricci, Mary Cay (2013). Mindset in the Classroom. Prufrock Press Inc. What do you believe causes this trend? What factors, aside from age, could affect a growth mindset?

This data talk was created by Kira Conte, one of Jo Boaler's undergraduate students.

Note: There is a teacher display visual on the subsequent page. For more information about Data Science and Data Talks, and advice on ways to implement data talks, go to https://www.youcubed. org/resource/data-talks/