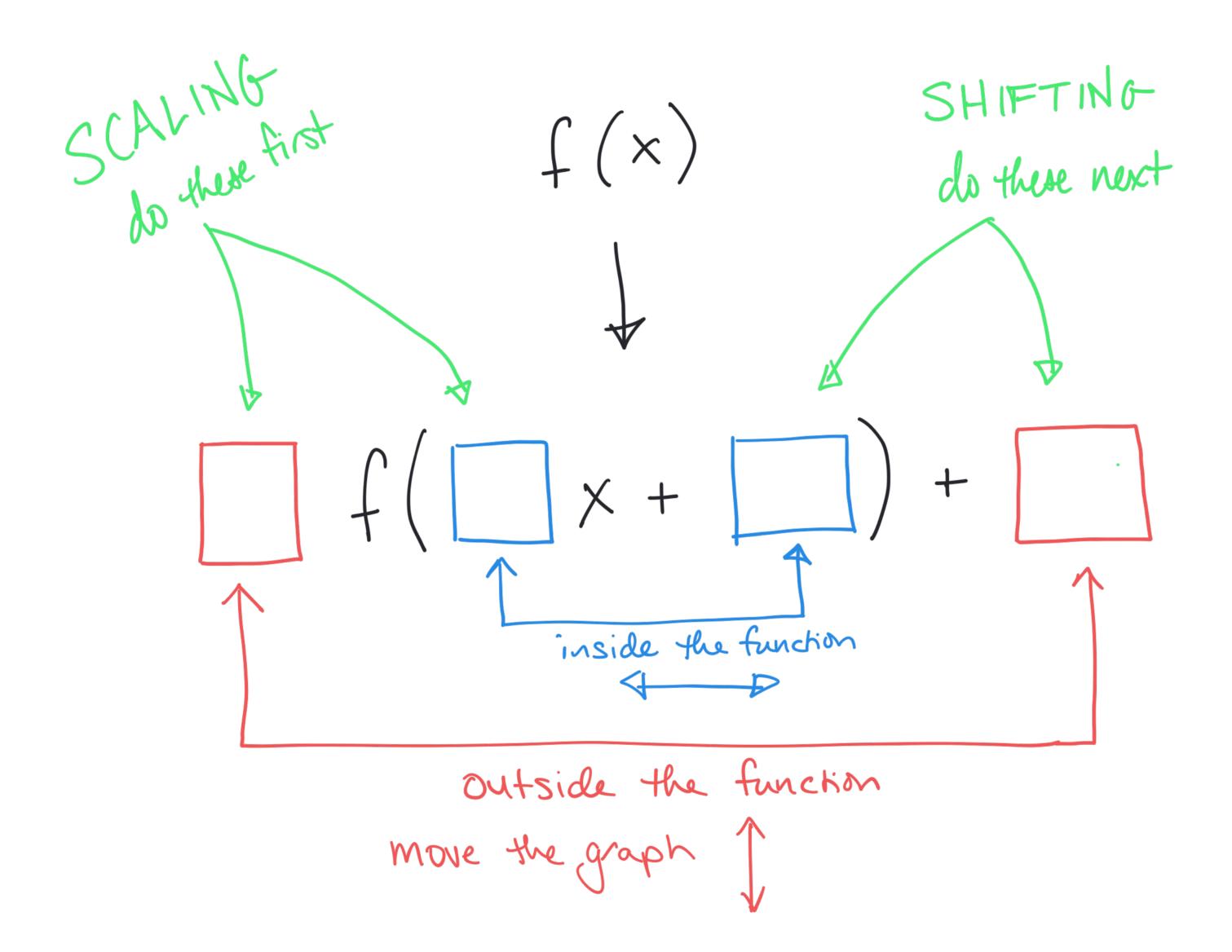
Intro video: Section 1.3 Transformations of Functions

Math F251X Fall 2020



$$f(x) \longrightarrow f(x) + c$$

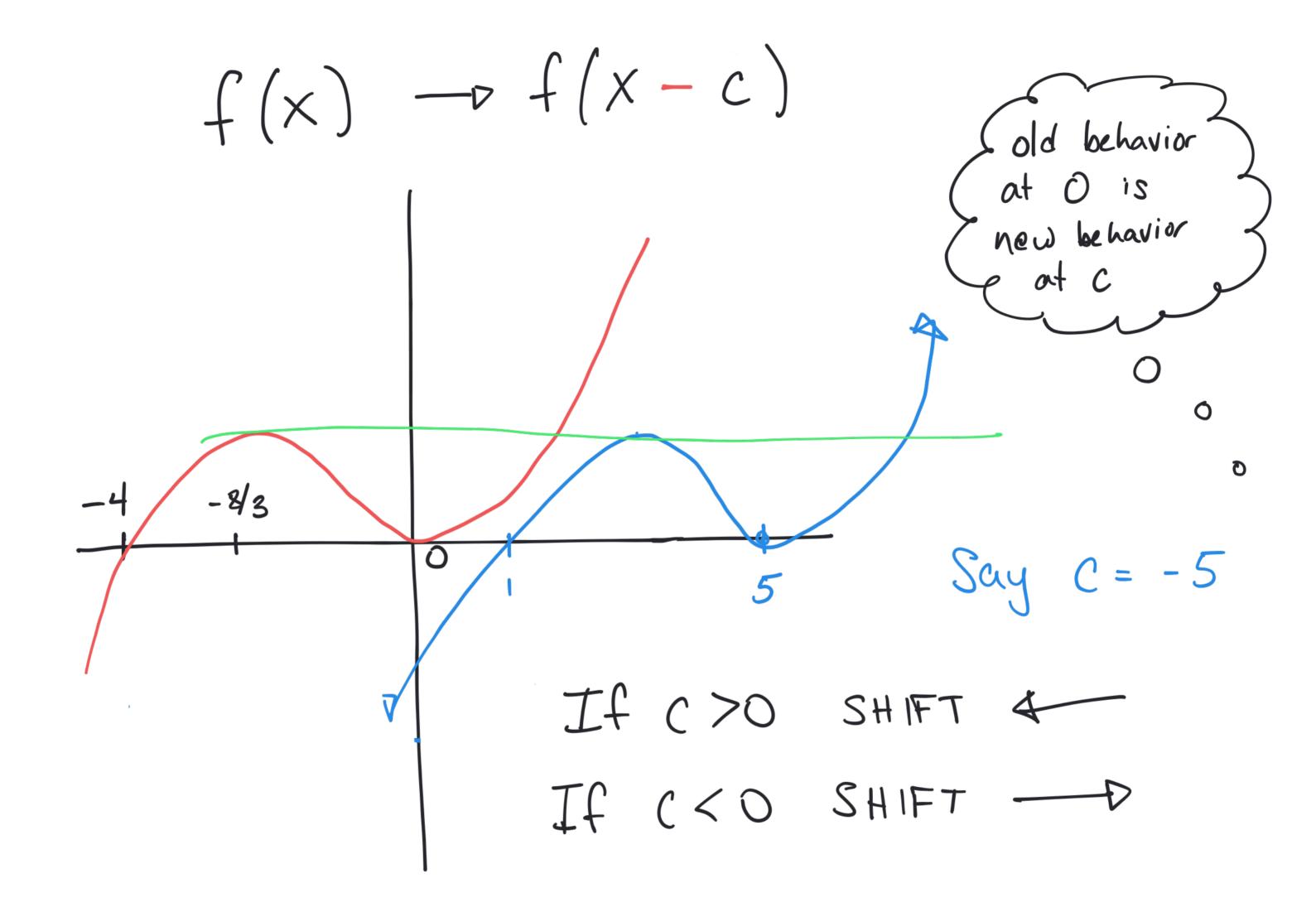
$$Shift$$
if $c > 0$

$$Shift$$

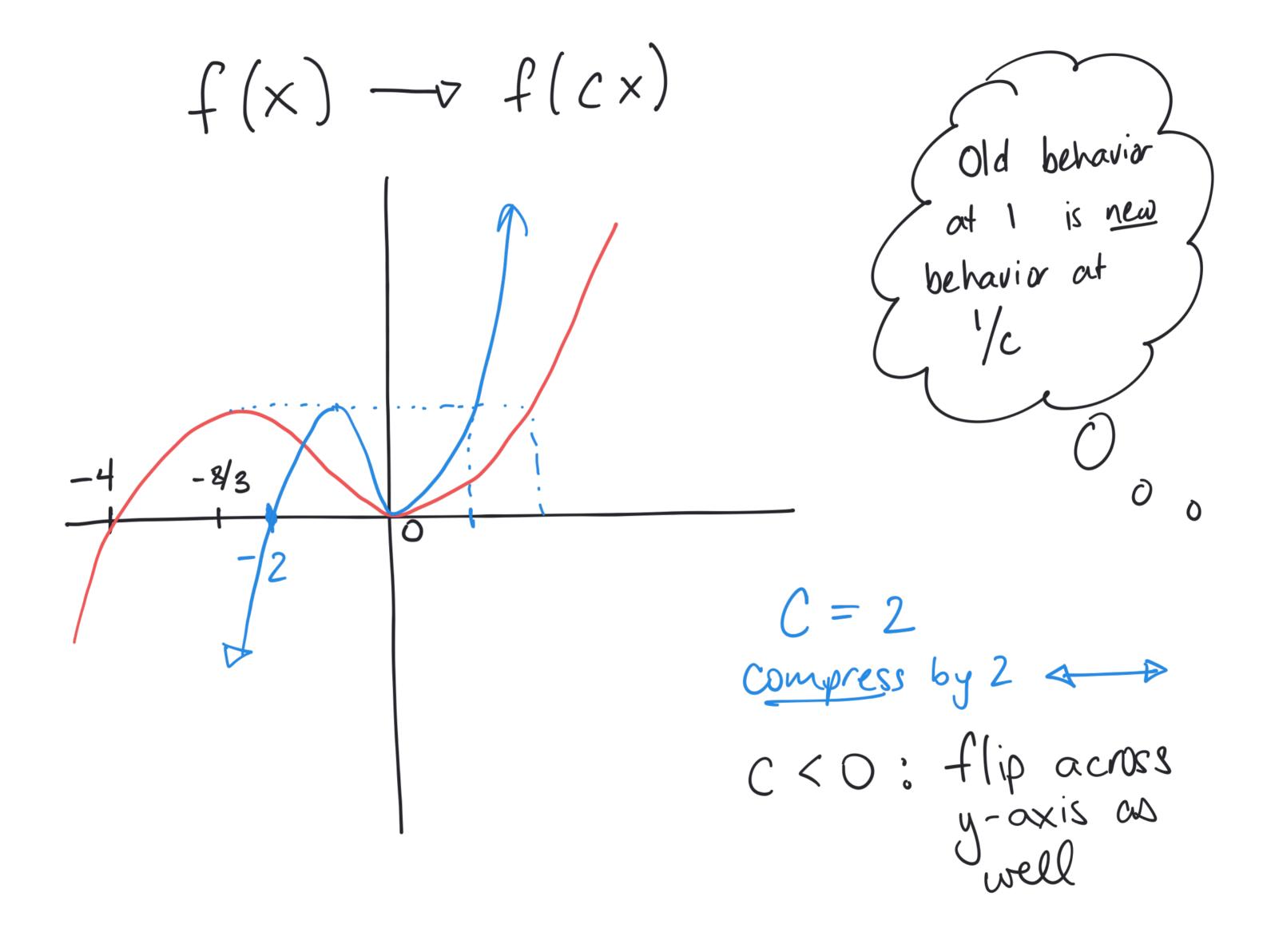
$$if c < 0$$

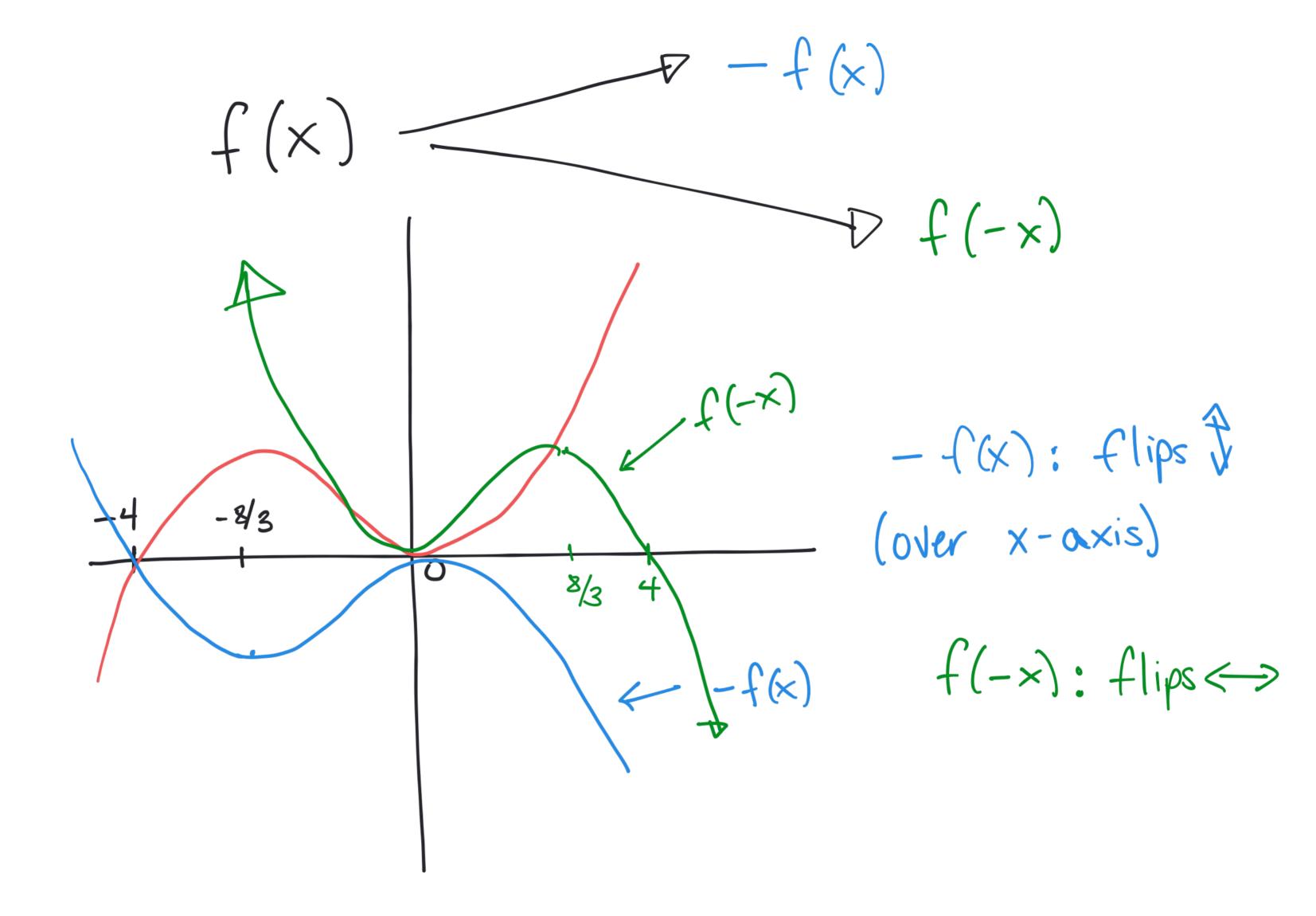
$$C = -5$$

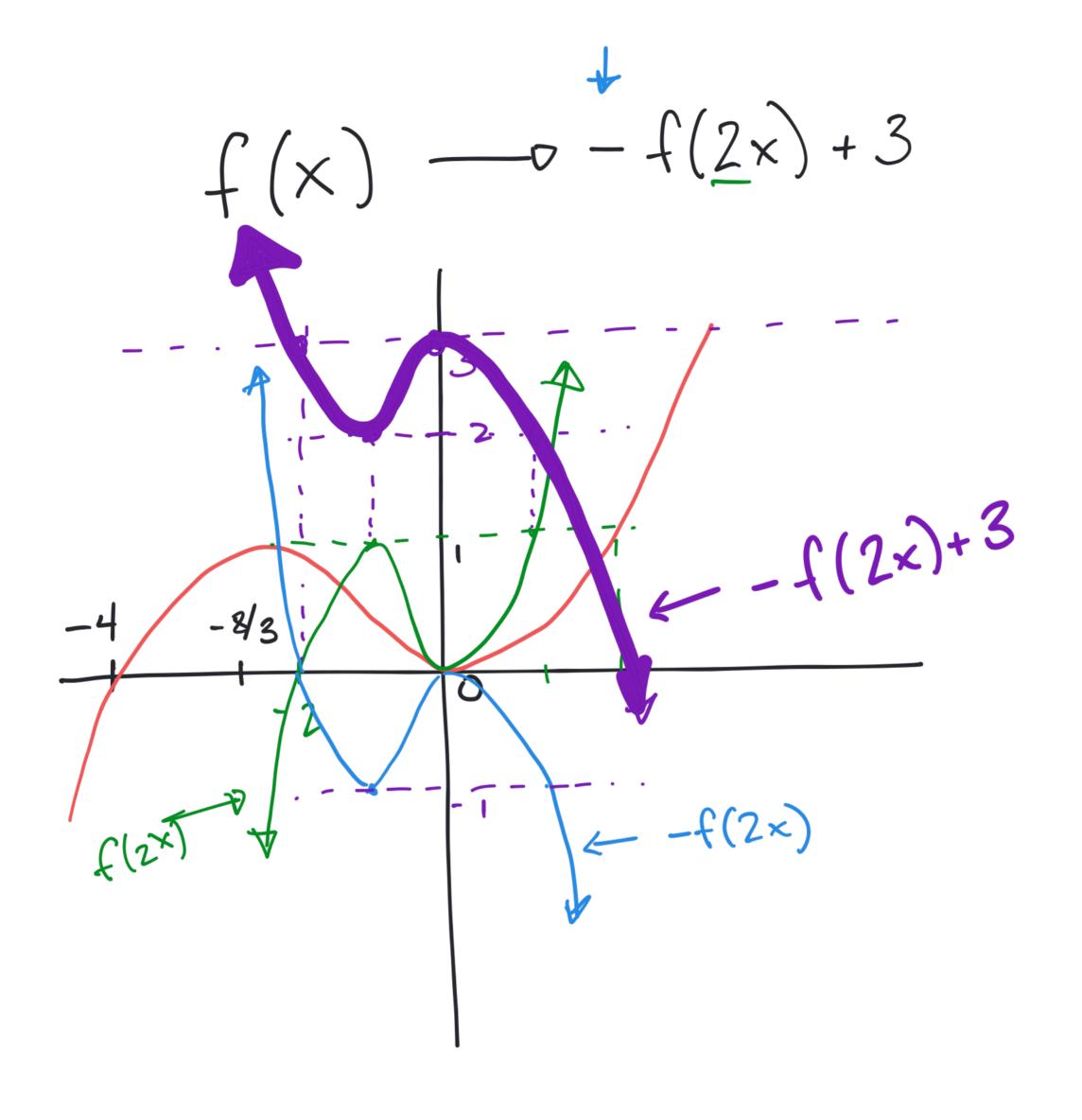
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 $f(x) \rightarrow c f(x)$ C>1: Stretch 0 < C < 1: Compress. C < 0: flip over x-axis and then stretch







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