Name: Kev

You must show your work to get full credit.

- 1. Draw graphs of a function y = f(x) that satisfy:
 - (a) f'(x) > 0 and f''(x) > 0

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(b) f'(x) > 0 and f''(x) < 0Inchesing equebra dame

(c) f'(x) < 0 and f''(x) > 0decresing contains up



(d) f'(x) < 0 and f''(x) < 0decreasing concount dow

2. Draw a graph of a function with f(1) = 2, f'(1) = 0 and f''(x) < 0.

