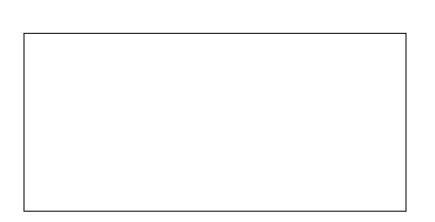
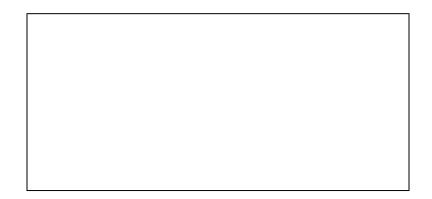
Curve	Dicco	ction
<u>cui ve</u>	DISSE	CLIOII

Use the first and second derivative to make a perfect graph. Include any asymptotes and the y intercept. Put the graph in the box.

Equation 1: $f(x) = x^3 - 3x^2 + 3$

Equation 2: $y = 3x^{\frac{2}{3}} - 2x$

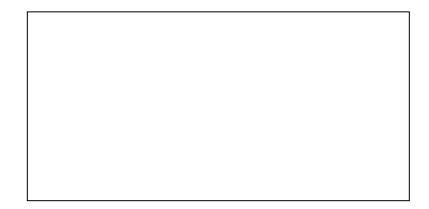


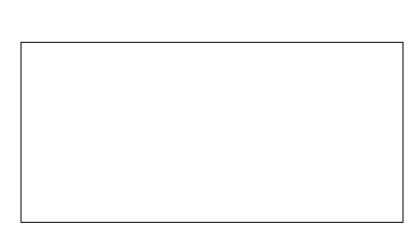


Equation 3:
$$y = x - 3x$$

Equation 4: $f(x) = \frac{x}{x-1}$

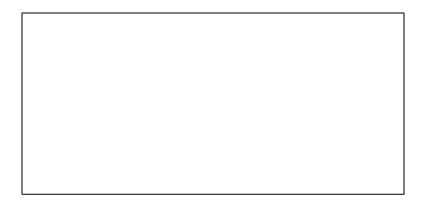
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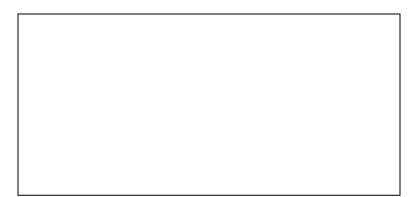




Equation 7:
$$f(x) = 3x^5 - 5x^3 + 3$$

Equation 8: $f(x) = \frac{3x}{x-3}$





Equation 12: $f(x) = x(x-4)^3$