Application of Derivatives Part One

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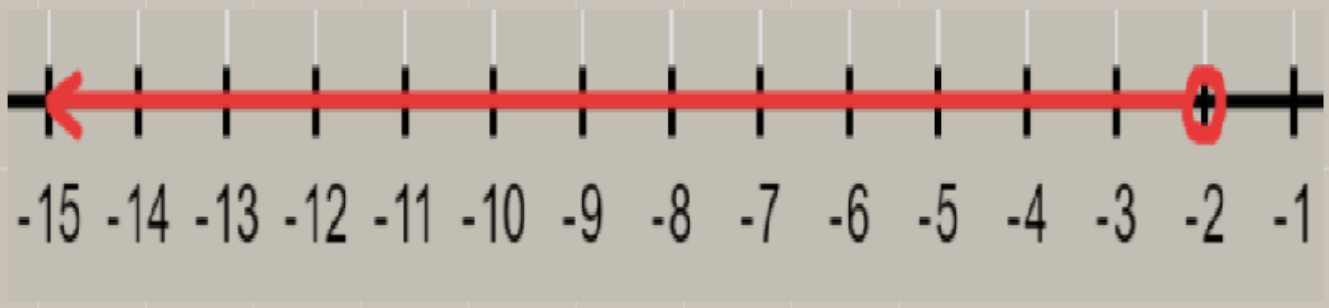
1 Application of Derivatives Part One 3

1.1 Sketching

1.2 Velocity and Acceleration

1.3 Other Applications

$$5x + 7 < 3(x + 1)$$



1. Application of Derivatives Part One

1.1 Sketching

It is important to sketch out the function in the question to reveal all of its qualities (increasing/decreasing intervals, concave up/down, inflection points, etc). There is an algorithm to

1.2 Velocity and Acceleration

1.3 Other Applications