## ∐ulumath

## What Can Real Life Do to Restrict Domain and Range?

Video Notes

<u>Video Link</u>

## What Can Real Life Do to Restrict Domain and Range?

Background Knowledge:

- Domain and range
- Key features of quadratic relations roots and vertices

While standing on top of a building, Claire threw a ball in the air. The height of the ball, y, in meters, is represented by the equation  $y = -4.9x^2 + 19.6x + 18$ , where x represents the time in seconds.



