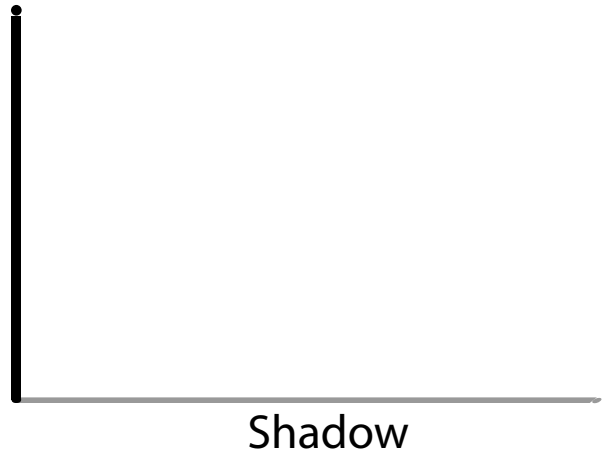


The Height of a Flagpole

You wish to determine the height of a flagpole standing in the middle of a horizontal grassy, meadow. It is too slippery to climb, there are no ropes attached, but it is a sunny day, and you do have a meter stick. How do you proceed?

 Meter Stick



How might you modify your approach if the day were cloudy, but in addition to your meter stick you had a small ruler, and a pad of paper?

 Meter Stick

 Paper, pencil, small ruler



How might you modify your cloudy day approach if you had no pencil or paper, but you had a meter stick, a protractor and a calculator?

 Meter Stick

 Protractor

 Calculator

