Sunday, September 27, 2020

6:20 PM

=-180+1625

055 = 1445

Walled W/ Austin

Initially, a profit maximizing local monopolist charges \$15 and sells 500 units per week. Per unit variable cost is \$10. Now assume the local government begins to provide 100 units per week at the market price. As a result, the market price falls to \$13 and the quantity sold by the monopolist falls to 430.

- a) Find the changes in CS, PS, and GS created by the monopoly.
- b) Assume the METB is 0.25. Find the changes in SS.
- c) Depict all of this in a diagram. You probably want to sketch the diagram right at the start of the problem for reference as you work, and then to redraw a neat version to submit.

