Task

Coffee costs $18.96 for 3 pounds.

a. What is the cost for one pound of coffee?

b. At this store, the price for a pound of coffee is the same no matter how many pounds you buy. Let \( x \) be the number of pounds of coffee and \( y \) be the total cost of \( x \) pounds. Draw a graph of the relationship between the number of pounds of coffee and the total cost.

c. Where can you see the cost per pound of coffee in the graph? What is it?