

1. Let $C(x) = .2x^2 + 17x + 95$ be the cost (in dollars) of making x wheel covers.

a) Find the cost of making 20 wheel covers.

b) Find the cost of making the 10th wheel cover.

c) What is the fixed cost?

2. If $p = -.04x + 72$ is the relationship between the price per unit (in dollars) and the quantity demanded, what is the quantity demanded when the price is \$50 per unit?