

Mathematics 122 Quiz #18

Name: _____

This quiz is just mostly to check that you have been doing the reading.

1. Define marginal cost.

2. Define marginal revenue.

3. A calculus class decides to make some money by marketing a solution manual to the text book. If the fixed costs of getting the project started are \$500.00 and once things are set up the cost per book of producing the manual is \$5.00, then give a formula for the cost $C(q)$ of producing a quantity q of the manuals.

$C(q) =$ _____