

QUIZ 9

Name _____

1. Candy bars currently cost \$0.60 each. The price of a candy bar is expected to increase by 3% per year in the future. Write a model that describes the price of a candy bar x years in the future.

2. Solve each of the following equations for x :

(a) $1.1^x = 1.21$

(b) $3(2^x) = 4^x$