# Functions: Lesson 4 Real Life Equations: Worksheet 1 

Name: $\qquad$ MATH $\% \underset{+}{\%}$ ALL

A building under construction has 100 bricks on it. They are adding 250 bricks each day. Write the equation and graph the number of bricks after a certain number of days, until they have placed all 2,100 bricks on it.
$B(d)=$ $\qquad$


The population of a city is 40,000 . Each year, 1,000 people leave it for warmer weather, until it stabilizes at 30,000 people. Write the equation and graph the city's population per year.
$\qquad$


