

Situation #1: The temperature is 60 degrees Fahrenheit and drops 10 degrees every hour.

Situation #2: One dozen pens cost \$2 and each notebook costs \$6. In total \$60 was spent.

a) Write a linear equation representing each situation.

b) Graph each situation.

c) Interpret the y intercept for each.

d) Interpret the x intercept for each.