ANSWER PRESENTATION TOOL

1. a.
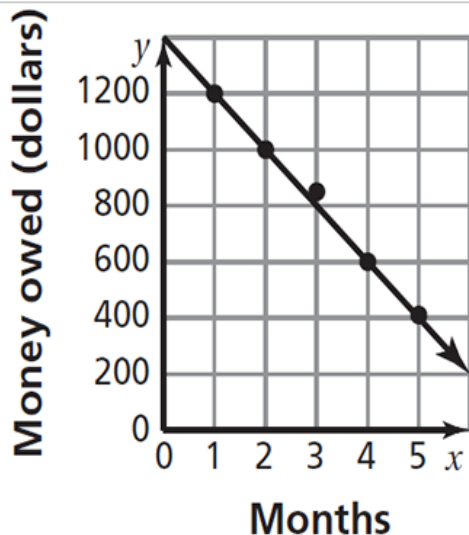
b. *Sample answer:* $y = -200x + 1400$

c. The slope is -200 and the y-intercept is 1400.

So, you could predict that at the beginning of the five months the credit card balance is $1400. The balance decreases $200 every month.

d. *Sample answer:* $200

2. $y = -1.35x - 2.1$; -0.958; This implies strong negative correlation between x and y.

3. $y = -0.38x + 5.7$; 0.356; This implies very weak positive correlation between x and y.