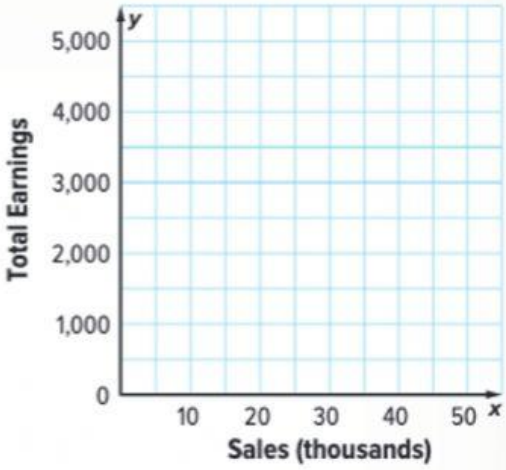
Name: ..... Class: .....

Power Up! Test Practice

26. The table shows Mr. Mubarak's total earnings as a car salesman for different sale amounts.

Sales (thousands), x	AED 10	AED 20	AED 30
Total Earnings, y	AED 1,750	AED 3,000	AED 4,250



Graph the points on the coordinate plane and connect them with a straight line.

Write an equation in slope-intercept form to represent the relationship. _____

27. Maha has 20 postcards in her collection. Each time she goes on vacation she buys 8 postcards to add to the collection. The total number of postcards y can be represented by the equation $y = 8x + 20$. Complete the following statements regarding the line.

The slope of the line is _____ and the y-intercept is _____.

The _____ represents the number of postcards when she began collecting and the _____ represents the number of postcards added each vacation.

LIVEWORKSHEETS