Practice Prediction Equations

For each problem, write the prediction equation and answer each question.

1.	A researcher used the following information to develop a travel brochure on South America:

YEAR	1987	1988	1989	1990	1991	1992	1993	1994
TRAVELERS (in thousands)	749	852	976	911	1133	1102	1231	1485

Equation_____

Predict the number of travelers in 1998 _____

In what year might you expect 2000 travelers? _____

2.	Last summer a student kept track of the hours she spent mowing the grass. She also recorded the money she earned.

Mowing Time (hrs.)	2	6	4	3.5	9	6	7	10
Money Earned ($)	12	30	25	20	50	25	45	60

Equation _____

Predict the amount of money she will earn if she works 8 hours._____

How many hours would she have to work to earn $35?_____