x	0	5	7	17	23	30
y	13	18	20			

x	14	22	26	30	44	58
y	7	15	19			

A. Each value of y is 13 times bigger than x

B. Each value of y is 13 bigger than x

C. Each value of y is 13 smaller than x

D. Each value of y is 13 divided by x

A. Divide x by 2 to get y

B. Multiply x by 2 to find y

C. Add 7 to x to find y

D. Subtract 7 from x to find y

Write an equation that represents the relationship between the two variables

1.

x	1	3	5	8	11	13
y	17	19	21	24	27	29

2.

x	0	2	5	6	8	9
y	0	4	10	12	16	18

_____

_____

3.

Wreaths Sold (w)	Dollars Made (d)
1	8
3	24
5	40
6	48
7	56

4.

Minutes in Refrigerator (m)	Temperature of Drink in °C (t)
4	11
6	9
8	7
10	5
11	4

5.

Jet Travel Hours (h)	Jet Travel Miles (m)
1	480
2	960
3	1,440
4	1,920
5	2,400

_____

_____

_____

Write and equation that represents the following situations

6. You open a bank account and deposit $10. Every month you deposit $25 dollars. Let T represent the total money in your account after m months.

7. A real estate agent earns $32,000 a year plus $1,000 for each apartment he sells. Write an equation that shows the relationship between the number of apartments Abe sells, n, and the total amount he earns in a year, E.

What is the total amount Abe would earn from selling 10 apartments in one year?