

## CRC1- Constant Rate of Change

Use the table to create the ratio and equation.

1. 

<b>Age (yr)</b>	9	12
<b>Height (in.)</b>	53	59

2. 

<b>Time (min)</b>	30	60	90	120
<b>Distance (mi)</b>	290	580	870	1,160

Ratio \_\_\_\_\_

Ratio \_\_\_\_\_

Equation \_\_\_\_\_

Equation \_\_\_\_\_

3. 

<b>Distance on Map (in.)</b>	2	4	6	8
<b>Actual Distance (mi)</b>	40	80	120	160

Ratio \_\_\_\_\_

Equation \_\_\_\_\_

4. 

<b>Water Level Loss</b>	
<b>Week</b>	<b>Water Loss (cm)</b>
1	1.5
2	3
3	4.5
4	6

Ratio \_\_\_\_\_

Equation \_\_\_\_\_

5.

Time (s)	Distance (m)
0	6
1	12
2	18
3	24

Ratio \_\_\_\_\_

Equation \_\_\_\_\_

6.

Number of Lawns	Total Earned (in Dollars)
3	25.50
5	42.50
7	59.50
9	76.50

Ratio \_\_\_\_\_

Equation \_\_\_\_\_

7.

Cost (\$)	38	50	62	74	86
Minutes	1,000	1,500	2,000	2,500	3,000

Ratio \_\_\_\_\_

Equation \_\_\_\_\_

8.

Ratio \_\_\_\_\_

Equation \_\_\_\_\_

Number of Photos Printed	Total Cost of Photos (in Dollars)
10	2
20	4
30	6
40	8