



Percentage Increase/Decrease (G)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	4.2	→	7.56	 	

2.	9.4	→	0.47	 	

3.	2	→	3.1	 	


4.	9.5	→	16.15	 	

5.	3.88	→	2.91	 	

6.	4.8	→	9.12	 	

7.	3.2	→	2.08	 	

8.	6.92	→	12.11	 	

9.	1.2	→	0.66	 	

10.	8.25	→	4.95	 	

Percentage Increase/Decrease (G) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	4.2	→	7.56	↑ ↓	$\frac{7.56-4.2}{4.2} = 80\%$
2.	9.4	→	0.47	↑ ↓	$\frac{0.47-9.4}{9.4} = -95\%$
3.	2	→	3.1	↑ ↓	$\frac{3.1-2}{2} = 55\%$
4.	9.5	→	16.15	↑ ↓	$\frac{16.15-9.5}{9.5} = 70\%$
5.	3.88	→	2.91	↑ ↓	$\frac{2.91-3.88}{3.88} = -25\%$
6.	4.8	→	9.12	↑ ↓	$\frac{9.12-4.8}{4.8} = 90\%$
7.	3.2	→	2.08	↑ ↓	$\frac{2.08-3.2}{3.2} = -35\%$
8.	6.92	→	12.11	↑ ↓	$\frac{12.11-6.92}{6.92} = 75\%$
9.	1.2	→	0.66	↑ ↓	$\frac{0.66-1.2}{1.2} = -45\%$
10.	8.25	→	4.95	↑ ↓	$\frac{4.95-8.25}{8.25} = -40\%$