








Percentage Increase/Decrease (H)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	9.56	→	4.78	 	
2.	9.36	→	7.02	 	
3.	5.68	→	9.94	 	
4.	3.4	→	0.85	 	
5.	7.68	→	13.44	 	
6.	1.92	→	2.4	 	
7.	5.12	→	3.84	 	
8.	4.2	→	7.35	 	
9.	8	→	10	 	
10.	1.9	→	0.95	 	

Percentage Increase/Decrease (H) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	9.56	→	4.78	↑ ↓	$\frac{4.78-9.56}{9.56} = -50\%$
2.	9.36	→	7.02	↑ ↓	$\frac{7.02-9.36}{9.36} = -25\%$
3.	5.68	→	9.94	↑ ↓	$\frac{9.94-5.68}{5.68} = 75\%$
4.	3.4	→	0.85	↑ ↓	$\frac{0.85-3.4}{3.4} = -75\%$
5.	7.68	→	13.44	↑ ↓	$\frac{13.44-7.68}{7.68} = 75\%$
6.	1.92	→	2.4	↑ ↓	$\frac{2.4-1.92}{1.92} = 25\%$
7.	5.12	→	3.84	↑ ↓	$\frac{3.84-5.12}{5.12} = -25\%$
8.	4.2	→	7.35	↑ ↓	$\frac{7.35-4.2}{4.2} = 75\%$
9.	8	→	10	↑ ↓	$\frac{10-8}{8} = 25\%$
10.	1.9	→	0.95	↑ ↓	$\frac{0.95-1.9}{1.9} = -50\%$