





Percentage Increase/Decrease (C)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	5.25	→	9.45	 	
2.	9	→	8.55	 	
3.	8.2	→	13.53	 	
4.	1.4	→	0.21	 	
5.	7.8	→	3.51	 	
6.	1.2	→	1.74	 	
7.	6.48	→	1.62	 	
8.	9.4	→	0.47	 	
9.	1.8	→	2.07	 	
10.	3.9	→	5.85	 	

Percentage Increase/Decrease (C) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	5.25	→	9.45			$\frac{9.45-5.25}{5.25} = 80\%$
2.	9	→	8.55			$\frac{8.55-9}{9} = -5\%$
3.	8.2	→	13.53			$\frac{13.53-8.2}{8.2} = 65\%$
4.	1.4	→	0.21			$\frac{0.21-1.4}{1.4} = -85\%$
5.	7.8	→	3.51			$\frac{3.51-7.8}{7.8} = -55\%$
6.	1.2	→	1.74			$\frac{1.74-1.2}{1.2} = 45\%$
7.	6.48	→	1.62			$\frac{1.62-6.48}{6.48} = -75\%$
8.	9.4	→	0.47			$\frac{0.47-9.4}{9.4} = -95\%$
9.	1.8	→	2.07			$\frac{2.07-1.8}{1.8} = 15\%$
10.	3.9	→	5.85			$\frac{5.85-3.9}{3.9} = 50\%$