

















Percentage Increase/Decrease (E)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	9.2	→	17.02	 	
2.	3	→	4.95	 	
3.	8.5	→	0.85	 	
4.	3.5	→	0.7	 	
5.	2.8	→	0.14	 	
6.	7.76	→	13.58	 	
7.	4.1	→	2.87	 	
8.	5.55	→	8.88	 	
9.	5.3	→	6.36	 	
10.	5.4	→	4.05	 	

Percentage Increase/Decrease (E) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	9.2	→	17.02		$\frac{17.02-9.2}{9.2} = 85\%$
2.	3	→	4.95		$\frac{4.95-3}{3} = 65\%$
3.	8.5	→	0.85		$\frac{0.85-8.5}{8.5} = -90\%$
4.	3.5	→	0.7		$\frac{0.7-3.5}{3.5} = -80\%$
5.	2.8	→	0.14		$\frac{0.14-2.8}{2.8} = -95\%$
6.	7.76	→	13.58		$\frac{13.58-7.76}{7.76} = 75\%$
7.	4.1	→	2.87		$\frac{2.87-4.1}{4.1} = -30\%$
8.	5.55	→	8.88		$\frac{8.88-5.55}{5.55} = 60\%$
9.	5.3	→	6.36		$\frac{6.36-5.3}{5.3} = 20\%$
10.	5.4	→	4.05		$\frac{4.05-5.4}{5.4} = -25\%$