





Percentage Increase/Decrease (E)



Name: _____



Date: _____



Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	5	→	5.05	 	



2.	1.4	→	1.47	 	



3.	3	→	2.49	 	



4.	3	→	2.67	 	



5.	8	→	9.2	 	

6.	9.5	→	11.21	 	

7.	5.75	→	6.67	 	

8.	2	→	1.96	 	

9.	6	→	5.82	 	

10.	3.4	→	2.72	 	

Percentage Increase/Decrease (E) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	5	→	5.05			$\frac{5.05-5}{5} = 1\%$
2.	1.4	→	1.47			$\frac{1.47-1.4}{1.4} = 5\%$
3.	3	→	2.49			$\frac{2.49-3}{3} = -17\%$
4.	3	→	2.67			$\frac{2.67-3}{3} = -11\%$
5.	8	→	9.2			$\frac{9.2-8}{8} = 15\%$
6.	9.5	→	11.21			$\frac{11.21-9.5}{9.5} = 18\%$
7.	5.75	→	6.67			$\frac{6.67-5.75}{5.75} = 16\%$
8.	2	→	1.96			$\frac{1.96-2}{2} = -2\%$
9.	6	→	5.82			$\frac{5.82-6}{6} = -3\%$
10.	3.4	→	2.72			$\frac{2.72-3.4}{3.4} = -20\%$