

Percentage Increase/Decrease (I)


Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	4.4	→	6.82	 	

2.	4.4	→	8.58	 	

3.	3.8	→	4.94	 	

4.	9.15	→	1.83	 	

5.	9.84	→	2.46	 	

6.	9.8	→	14.21	 	

7.	6.35	→	5.08	 	

8.	3.5	→	5.95	 	

9.	1.8	→	1.17	 	

10.	3.6	→	3.42	 	

Percentage Increase/Decrease (I) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	4.4	→	6.82		$\frac{6.82-4.4}{4.4} = 55\%$
2.	4.4	→	8.58		$\frac{8.58-4.4}{4.4} = 95\%$
3.	3.8	→	4.94		$\frac{4.94-3.8}{3.8} = 30\%$
4.	9.15	→	1.83		$\frac{1.83-9.15}{9.15} = -80\%$
5.	9.84	→	2.46		$\frac{2.46-9.84}{9.84} = -75\%$
6.	9.8	→	14.21		$\frac{14.21-9.8}{9.8} = 45\%$
7.	6.35	→	5.08		$\frac{5.08-6.35}{6.35} = -20\%$
8.	3.5	→	5.95		$\frac{5.95-3.5}{3.5} = 70\%$
9.	1.8	→	1.17		$\frac{1.17-1.8}{1.8} = -35\%$
10.	3.6	→	3.42		$\frac{3.42-3.6}{3.6} = -5\%$