

Percentage Increase/Decrease (J)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	3.4	→	1.87	 	
2.	7.3	→	4.38	 	
3.	8.8	→	3.96	 	
4.	3.48	→	6.09	 	
5.	8.6	→	14.19	 	
6.	6.2	→	0.31	 	
7.	1.05	→	0.42	 	
8.	8.4	→	15.54	 	
9.	7.7	→	14.63	 	
10.	7.8	→	8.58	 	

Percentage Increase/Decrease (J) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	3.4	→	1.87	↑ ↓	$\frac{1.87-3.4}{3.4} = -45\%$
2.	7.3	→	4.38	↑ ↓	$\frac{4.38-7.3}{7.3} = -40\%$
3.	8.8	→	3.96	↑ ↓	$\frac{3.96-8.8}{8.8} = -55\%$
4.	3.48	→	6.09	↑ ↓	$\frac{6.09-3.48}{3.48} = 75\%$
5.	8.6	→	14.19	↑ ↓	$\frac{14.19-8.6}{8.6} = 65\%$
6.	6.2	→	0.31	↑ ↓	$\frac{0.31-6.2}{6.2} = -95\%$
7.	1.05	→	0.42	↑ ↓	$\frac{0.42-1.05}{1.05} = -60\%$
8.	8.4	→	15.54	↑ ↓	$\frac{15.54-8.4}{8.4} = 85\%$
9.	7.7	→	14.63	↑ ↓	$\frac{14.63-7.7}{7.7} = 90\%$
10.	7.8	→	8.58	↑ ↓	$\frac{8.58-7.8}{7.8} = 10\%$