


Percentage Increase/Decrease (D)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	4.7	→	0.94	 	
2.	4.05	→	5.67	 	
3.	2.28	→	2.85	 	
4.	5.8	→	2.61	 	
5.	3.5	→	5.6	 	
6.	8.8	→	16.28	 	
7.	3.4	→	1.19	 	
8.	9.1	→	15.47	 	
9.	3.9	→	3.51	 	
10.	6.2	→	3.41	 	

Percentage Increase/Decrease (D) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	4.7	→	0.94	↑ ↓	$\frac{0.94-4.7}{4.7} = -80\%$
2.	4.05	→	5.67	↑ ↓	$\frac{5.67-4.05}{4.05} = 40\%$
3.	2.28	→	2.85	↑ ↓	$\frac{2.85-2.28}{2.28} = 25\%$
4.	5.8	→	2.61	↑ ↓	$\frac{2.61-5.8}{5.8} = -55\%$
5.	3.5	→	5.6	↑ ↓	$\frac{5.6-3.5}{3.5} = 60\%$
6.	8.8	→	16.28	↑ ↓	$\frac{16.28-8.8}{8.8} = 85\%$
7.	3.4	→	1.19	↑ ↓	$\frac{1.19-3.4}{3.4} = -65\%$
8.	9.1	→	15.47	↑ ↓	$\frac{15.47-9.1}{9.1} = 70\%$
9.	3.9	→	3.51	↑ ↓	$\frac{3.51-3.9}{3.9} = -10\%$
10.	6.2	→	3.41	↑ ↓	$\frac{3.41-6.2}{6.2} = -45\%$