





















Percentage Increase/Decrease (F)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	4	→	3.84	 	
2.	2	→	2.06	 	
3.	9	→	9.63	 	
4.	9	→	8.91	 	
5.	1.35	→	1.62	 	
6.	9	→	8.19	 	
7.	9	→	7.83	 	
8.	9	→	10.44	 	
9.	5.75	→	6.44	 	
10.	9.6	→	8.64	 	

Percentage Increase/Decrease (F) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	4	→	3.84	↑ ↓	$\frac{3.84-4}{4} = -4\%$
2.	2	→	2.06	↑ ↓	$\frac{2.06-2}{2} = 3\%$
3.	9	→	9.63	↑ ↓	$\frac{9.63-9}{9} = 7\%$
4.	9	→	8.91	↑ ↓	$\frac{8.91-9}{9} = -1\%$
5.	1.35	→	1.62	↑ ↓	$\frac{1.62-1.35}{1.35} = 20\%$
6.	9	→	8.19	↑ ↓	$\frac{8.19-9}{9} = -9\%$
7.	9	→	7.83	↑ ↓	$\frac{7.83-9}{9} = -13\%$
8.	9	→	10.44	↑ ↓	$\frac{10.44-9}{9} = 16\%$
9.	5.75	→	6.44	↑ ↓	$\frac{6.44-5.75}{5.75} = 12\%$
10.	9.6	→	8.64	↑ ↓	$\frac{8.64-9.6}{9.6} = -10\%$