
















Percentage Increase/Decrease (G)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	8.8	→	9.68	 	
2.	1	→	0.82	 	
3.	1.8	→	1.71	 	
4.	7	→	7.07	 	
5.	4.6	→	3.91	 	
6.	9.5	→	10.26	 	
7.	5	→	4.05	 	
8.	2	→	2.06	 	
9.	3	→	2.79	 	
10.	4	→	4.44	 	

Percentage Increase/Decrease (G) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	8.8	→	9.68	↑ ↓	$\frac{9.68-8.8}{8.8} = 10\%$
2.	1	→	0.82	↑ ↓	$\frac{0.82-1}{1} = -18\%$
3.	1.8	→	1.71	↑ ↓	$\frac{1.71-1.8}{1.8} = -5\%$
4.	7	→	7.07	↑ ↓	$\frac{7.07-7}{7} = 1\%$
5.	4.6	→	3.91	↑ ↓	$\frac{3.91-4.6}{4.6} = -15\%$
6.	9.5	→	10.26	↑ ↓	$\frac{10.26-9.5}{9.5} = 8\%$
7.	5	→	4.05	↑ ↓	$\frac{4.05-5}{5} = -19\%$
8.	2	→	2.06	↑ ↓	$\frac{2.06-2}{2} = 3\%$
9.	3	→	2.79	↑ ↓	$\frac{2.79-3}{3} = -7\%$
10.	4	→	4.44	↑ ↓	$\frac{4.44-4}{4} = 11\%$