






Percentage Increase/Decrease (I)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	8.75	→	9.1	 	
2.	9.5	→	11.21	 	
3.	9.6	→	9.12	 	
4.	4.75	→	5.51	 	
5.	7	→	7.63	 	
6.	5	→	4.95	 	
7.	7	→	7.91	 	
8.	2.3	→	2.07	 	
9.	5	→	4.7	 	
10.	2.2	→	1.87	 	

Percentage Increase/Decrease (I) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	8.75	→	9.1	↑ ↓	$\frac{9.1-8.75}{8.75} = 4\%$
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2.	9.5	→	11.21	↑ ↓	$\frac{11.21-9.5}{9.5} = 18\%$
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3.	9.6	→	9.12	↑ ↓	$\frac{9.12-9.6}{9.6} = -5\%$
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4.	4.75	→	5.51	↑ ↓	$\frac{5.51-4.75}{4.75} = 16\%$
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5.	7	→	7.63	↑ ↓	$\frac{7.63-7}{7} = 9\%$
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6.	5	→	4.95	↑ ↓	$\frac{4.95-5}{5} = -1\%$
<hr style="border-top: 1px dashed black;"/>					
7.	7	→	7.91	↑ ↓	$\frac{7.91-7}{7} = 13\%$
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8.	2.3	→	2.07	↑ ↓	$\frac{2.07-2.3}{2.3} = -10\%$
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9.	5	→	4.7	↑ ↓	$\frac{4.7-5}{5} = -6\%$
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10.	2.2	→	1.87	↑ ↓	$\frac{1.87-2.2}{2.2} = -15\%$
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