

Percentage Increase/Decrease (C)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	7	→	8.26	 	
2.	8	→	7.92	 	
3.	3	→	2.79	 	
4.	3.25	→	3.64	 	
5.	5	→	5.45	 	
6.	1.5	→	1.44	 	
7.	9.1	→	10.92	 	
8.	8	→	9.04	 	
9.	8	→	6.64	 	
10.	1	→	0.81	 	

Percentage Increase/Decrease (C) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	7	→	8.26	↑ ↓	$\frac{8.26-7}{7} = 18\%$
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2.	8	→	7.92	↑ ↓	$\frac{7.92-8}{8} = -1\%$
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3.	3	→	2.79	↑ ↓	$\frac{2.79-3}{3} = -7\%$
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4.	3.25	→	3.64	↑ ↓	$\frac{3.64-3.25}{3.25} = 12\%$
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5.	5	→	5.45	↑ ↓	$\frac{5.45-5}{5} = 9\%$
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6.	1.5	→	1.44	↑ ↓	$\frac{1.44-1.5}{1.5} = -4\%$
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7.	9.1	→	10.92	↑ ↓	$\frac{10.92-9.1}{9.1} = 20\%$
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8.	8	→	9.04	↑ ↓	$\frac{9.04-8}{8} = 13\%$
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9.	8	→	6.64	↑ ↓	$\frac{6.64-8}{8} = -17\%$
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10.	1	→	0.81	↑ ↓	$\frac{0.81-1}{1} = -19\%$
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