

## Percentage Increase/Decrease (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	2.8	→	4.34	 	
2.	5.26	→	2.63	 	
3.	2.05	→	1.23	 	
4.	2.6	→	1.43	 	
5.	6.8	→	7.82	 	
6.	8.1	→	10.53	 	
7.	9.9	→	15.84	 	
8.	1	→	0.35	 	
9.	5.2	→	6.24	 	
10.	3.92	→	0.98	 	

# Percentage Increase/Decrease (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	2.8	→	4.34	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{4.34-2.8}{2.8} = 55\%$
2.	5.26	→	2.63	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{2.63-5.26}{5.26} = -50\%$
3.	2.05	→	1.23	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{1.23-2.05}{2.05} = -40\%$
4.	2.6	→	1.43	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{1.43-2.6}{2.6} = -45\%$
5.	6.8	→	7.82	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{7.82-6.8}{6.8} = 15\%$
6.	8.1	→	10.53	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{10.53-8.1}{8.1} = 30\%$
7.	9.9	→	15.84	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{15.84-9.9}{9.9} = 60\%$
8.	1	→	0.35	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{0.35-1}{1} = -65\%$
9.	5.2	→	6.24	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{6.24-5.2}{5.2} = 20\%$
10.	3.92	→	0.98	<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{0.98-3.92}{3.92} = -75\%$