Percentage Increase/Decrease (E)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	$7.40	$\longrightarrow$	$8.14	↑ ↓	
2.	$5.60	$\longrightarrow$	$5.88	↑ ↓	
3.	$8.00	$\longrightarrow$	$2.40	↑ ↓	
4.	$7.40	$\longrightarrow$	$0.37	↑ ↓	
5.	$2.40	$\longrightarrow$	$3.96	↑ ↓	
6.	$8.05	$\longrightarrow$	$3.22	↑ ↓	
7.	$4.82	$\longrightarrow$	$7.23	↑ ↓	
8.	$5.80	$\longrightarrow$	$4.93	↑ ↓	
9.	$7.45	$\longrightarrow$	$13.41	↑ ↓	
10.	$4.60	$\longrightarrow$	$2.99	↑ ↓	

Percentage Increase/Decrease (E) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	$7.40	→	$8.14	↑ ↓	$\frac{8.14-7.4}{7.4} = 10\%$
2.	$5.60	→	$5.88	↑ ↓	$\frac{5.88-5.6}{5.6} = 5\%$
3.	$8.00	→	$2.40	↑ ↓	$\frac{2.4-8}{8} = -70\%$
4.	$7.40	→	$0.37	↑ ↓	$\frac{0.37-7.4}{7.4} = -95\%$
5.	$2.40	→	$3.96	↑ ↓	$\frac{3.96-2.4}{2.4} = 65\%$
6.	$8.05	→	$3.22	↑ ↓	$\frac{3.22-8.05}{8.05} = -60\%$
7.	$4.82	→	$7.23	↑ ↓	$\frac{7.23-4.82}{4.82} = 50\%$
8.	$5.80	→	$4.93	↑ ↓	$\frac{4.93-5.8}{5.8} = -15\%$
9.	$7.45	→	$13.41	↑ ↓	$\frac{13.41-7.45}{7.45} = 80\%$
10.	$4.60	→	$2.99	↑ ↓	$\frac{2.99-4.6}{4.6} = -35\%$