Percentage Increase/Decrease (A)

Name: _____   Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	6.3	→	3.78	⬆ ⬇	
2.	3	→	4.05	⬆ ⬇	
3.	4.4	→	2.42	⬆ ⬇	
4.	9.8	→	11.76	⬆ ⬇	
5.	1.6	→	2.08	⬆ ⬇	
6.	3.5	→	0.7	⬆ ⬇	
7.	2.68	→	2.01	⬆ ⬇	
8.	8.8	→	14.52	⬆ ⬇	
9.	6.8	→	7.14	⬆ ⬇	
10.	8.2	→	7.38	⬆ ⬇	

Percentage Increase/Decrease (A) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	6.3	→	3.78	↑ (↓)	$\frac{3.78-6.3}{6.3}$ = -40%
2.	3	→	4.05	(↑) ↓	$\frac{4.05-3}{3}$ = 35%
3.	4.4	→	2.42	↑ (↓)	$\frac{2.42-4.4}{4.4}$ = -45%
4.	9.8	→	11.76	(↑) ↓	$\frac{11.76-9.8}{9.8}$ = 20%
5.	1.6	→	2.08	(↑) ↓	$\frac{2.08-1.6}{1.6}$ = 30%
6.	3.5	→	0.7	↑ (↓)	$\frac{0.7-3.5}{3.5}$ = -80%
7.	2.68	→	2.01	↑ (↓)	$\frac{2.01-2.68}{2.68}$ = -25%
8.	8.8	→	14.52	(↑) ↓	$\frac{14.52-8.8}{8.8}$ = 65%
9.	6.8	→	7.14	(↑) ↓	$\frac{7.14-6.8}{6.8}$ = 5%
10.	8.2	→	7.38	↑ (↓)	$\frac{7.38-8.2}{8.2}$ = -10%

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