

Percentage Increase/Decrease (A)

Name: _____

Date: _____

Calculate the percentage increase or decrease.


	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	8	→	8.08	 	

2.	8	→	7.04	 	

3.	9.4	→	7.52	 	

4.	4	→	3.28	 	

5.	3	→	3.51	 	

6.	7.5	→	7.8	 	

7.	6	→	5.88	 	

8.	7.5	→	6.9	 	

9.	1	→	1.13	 	

10.	2	→	2.38	 	

Percentage Increase/Decrease (A) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	8	→	8.08	↑ ↓	$\frac{8.08-8}{8} = 1\%$
2.	8	→	7.04	↑ ↓	$\frac{7.04-8}{8} = -12\%$
3.	9.4	→	7.52	↑ ↓	$\frac{7.52-9.4}{9.4} = -20\%$
4.	4	→	3.28	↑ ↓	$\frac{3.28-4}{4} = -18\%$
5.	3	→	3.51	↑ ↓	$\frac{3.51-3}{3} = 17\%$
6.	7.5	→	7.8	↑ ↓	$\frac{7.8-7.5}{7.5} = 4\%$
7.	6	→	5.88	↑ ↓	$\frac{5.88-6}{6} = -2\%$
8.	7.5	→	6.9	↑ ↓	$\frac{6.9-7.5}{7.5} = -8\%$
9.	1	→	1.13	↑ ↓	$\frac{1.13-1}{1} = 13\%$
10.	2	→	2.38	↑ ↓	$\frac{2.38-2}{2} = 19\%$