

Percentage Increase/Decrease (F)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	7	→	13.3	 	
2.	7.28	→	5.46	 	
3.	7.7	→	2.31	 	
4.	2.6	→	2.86	 	
5.	4.8	→	0.24	 	
6.	5	→	8	 	
7.	7.6	→	8.74	 	
8.	5	→	2.25	 	
9.	3.05	→	4.27	 	
10.	2	→	1.3	 	

Percentage Increase/Decrease (F) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	7	→	13.3	↑ ↓	$\frac{13.3-7}{7} = 90\%$
2.	7.28	→	5.46	↑ ↓	$\frac{5.46-7.28}{7.28} = -25\%$
3.	7.7	→	2.31	↑ ↓	$\frac{2.31-7.7}{7.7} = -70\%$
4.	2.6	→	2.86	↑ ↓	$\frac{2.86-2.6}{2.6} = 10\%$
5.	4.8	→	0.24	↑ ↓	$\frac{0.24-4.8}{4.8} = -95\%$
6.	5	→	8	↑ ↓	$\frac{8-5}{5} = 60\%$
7.	7.6	→	8.74	↑ ↓	$\frac{8.74-7.6}{7.6} = 15\%$
8.	5	→	2.25	↑ ↓	$\frac{2.25-5}{5} = -55\%$
9.	3.05	→	4.27	↑ ↓	$\frac{4.27-3.05}{3.05} = 40\%$
10.	2	→	1.3	↑ ↓	$\frac{1.3-2}{2} = -35\%$