Percentage Increase/Decrease (A)

Name: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease		Percentage Change
1.	9.4	⟶	4.7	↑	↓	
2.	1.88	⟶	2.35	↑	↓	
3.	7.4	⟶	12.95	↑	↓	
4.	7	⟶	8.75	↑	↓	
5.	6.46	⟶	9.69	↑	↓	
6.	8.4	⟶	6.3	↑	↓	
7.	2.56	⟶	1.28	↑	↓	
8.	2.6	⟶	1.3	↑	↓	
9.	5.68	⟶	7.1	↑	↓	
10.	8.32	⟶	6.24	↑	↓	

Percentage Increase/Decrease (A) Answers

Name: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	9.4	→	4.7	↑ ⬇	$\frac{4.7-9.4}{9.4} = -50\%$
2.	1.88	→	2.35	⬆ ↓	$\frac{2.35-1.88}{1.88} = 25\%$
3.	7.4	→	12.95	⬆ ↓	$\frac{12.95-7.4}{7.4} = 75\%$
4.	7	→	8.75	⬆ ↓	$\frac{8.75-7}{7} = 25\%$
5.	6.46	→	9.69	⬆ ↓	$\frac{9.69-6.46}{6.46} = 50\%$
6.	8.4	→	6.3	↑ ⬇	$\frac{6.3-8.4}{8.4} = -25\%$
7.	2.56	→	1.28	↑ ⬇	$\frac{1.28-2.56}{2.56} = -50\%$
8.	2.6	→	1.3	↑ ⬇	$\frac{1.3-2.6}{2.6} = -50\%$
9.	5.68	→	7.1	⬆ ↓	$\frac{7.1-5.68}{5.68} = 25\%$
10.	8.32	→	6.24	↑ ⬇	$\frac{6.24-8.32}{8.32} = -25\%$

Math-Drills.com