Percentage Increase/Decrease (D)

Name: _____   Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	300	→	303	↑ ↓	
2.	400	→	476	↑ ↓	
3.	600	→	558	↑ ↓	
4.	100	→	86	↑ ↓	
5.	140	→	154	↑ ↓	
6.	200	→	232	↑ ↓	
7.	675	→	621	↑ ↓	
8.	700	→	616	↑ ↓	
9.	300	→	291	↑ ↓	
10.	400	→	452	↑ ↓	

Percentage Increase/Decrease (D) Answers

Name: _____   Date: _____

Calculate the percentage increase or decrease.

	Original Amount	New Amount	Increase or Decrease	Percentage Change
1.	300 ⟶ 303		⬆(↑) ↓	$\frac{303-300}{300} = 1\%$
2.	400 ⟶ 476		⬆(↑) ↓	$\frac{476-400}{400} = 19\%$
3.	600 ⟶ 558		↑ ⬇(↓)	$\frac{558-600}{600} = -7\%$
4.	100 ⟶ 86		↑ ⬇(↓)	$\frac{86-100}{100} = -14\%$
5.	140 ⟶ 154		⬆(↑) ↓	$\frac{154-140}{140} = 10\%$
6.	200 ⟶ 232		⬆(↑) ↓	$\frac{232-200}{200} = 16\%$
7.	675 ⟶ 621		↑ ⬇(↓)	$\frac{621-675}{675} = -8\%$
8.	700 ⟶ 616		↑ ⬇(↓)	$\frac{616-700}{700} = -12\%$
9.	300 ⟶ 291		↑ ⬇(↓)	$\frac{291-300}{300} = -3\%$
10.	400 ⟶ 452		⬆(↑) ↓	$\frac{452-400}{400} = 13\%$