





















# Percentage Increase/Decrease (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$560	→	\$84	 	
-----					
2.	\$370	→	\$37	 	
-----					
3.	\$520	→	\$598	 	
-----					
4.	\$740	→	\$814	 	
-----					
5.	\$880	→	\$1144	 	
-----					
6.	\$800	→	\$520	 	
-----					
7.	\$420	→	\$714	 	
-----					
8.	\$616	→	\$1078	 	
-----					
9.	\$915	→	\$732	 	
-----					
10.	\$890	→	\$178	 	
-----					

# Percentage Increase/Decrease (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.





















	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$560	→	\$84	↑ ↓	$\frac{84-560}{560} = -85\%$
<hr style="border-top: 1px dashed black;"/>					
2.	\$370	→	\$37	↑ ↓	$\frac{37-370}{370} = -90\%$
<hr style="border-top: 1px dashed black;"/>					
3.	\$520	→	\$598	↑ ↓	$\frac{598-520}{520} = 15\%$
<hr style="border-top: 1px dashed black;"/>					
4.	\$740	→	\$814	↑ ↓	$\frac{814-740}{740} = 10\%$
<hr style="border-top: 1px dashed black;"/>					
5.	\$880	→	\$1144	↑ ↓	$\frac{1144-880}{880} = 30\%$
<hr style="border-top: 1px dashed black;"/>					
6.	\$800	→	\$520	↑ ↓	$\frac{520-800}{800} = -35\%$
<hr style="border-top: 1px dashed black;"/>					
7.	\$420	→	\$714	↑ ↓	$\frac{714-420}{420} = 70\%$
<hr style="border-top: 1px dashed black;"/>					
8.	\$616	→	\$1078	↑ ↓	$\frac{1078-616}{616} = 75\%$
<hr style="border-top: 1px dashed black;"/>					
9.	\$915	→	\$732	↑ ↓	$\frac{732-915}{915} = -20\%$
<hr style="border-top: 1px dashed black;"/>					
10.	\$890	→	\$178	↑ ↓	$\frac{178-890}{890} = -80\%$

## Percentage Increase/Decrease (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$180	→	\$117	 	
-----					
2.	\$420	→	\$378	 	
-----					
3.	\$280	→	\$154	 	
-----					
4.	\$305	→	\$427	 	
-----					
5.	\$470	→	\$705	 	
-----					
6.	\$240	→	\$372	 	
-----					
7.	\$760	→	\$266	 	
-----					
8.	\$180	→	\$234	 	
-----					
9.	\$240	→	\$228	 	
-----					
10.	\$700	→	\$805	 	
-----					

# Percentage Increase/Decrease (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.





















	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$180	→	\$117		↑ ↓	$\frac{117-180}{180} = -35\%$
2.	\$420	→	\$378		↑ ↓	$\frac{378-420}{420} = -10\%$
3.	\$280	→	\$154		↑ ↓	$\frac{154-280}{280} = -45\%$
4.	\$305	→	\$427		↑ ↓	$\frac{427-305}{305} = 40\%$
5.	\$470	→	\$705		↑ ↓	$\frac{705-470}{470} = 50\%$
6.	\$240	→	\$372		↑ ↓	$\frac{372-240}{240} = 55\%$
7.	\$760	→	\$266		↑ ↓	$\frac{266-760}{760} = -65\%$
8.	\$180	→	\$234		↑ ↓	$\frac{234-180}{180} = 30\%$
9.	\$240	→	\$228		↑ ↓	$\frac{228-240}{240} = -5\%$
10.	\$700	→	\$805		↑ ↓	$\frac{805-700}{700} = 15\%$

# Percentage Increase/Decrease (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$488	→	\$122	 	
2.	\$100	→	\$195	 	
3.	\$365	→	\$73	 	
4.	\$240	→	\$324	 	
5.	\$470	→	\$517	 	
6.	\$240	→	\$228	 	
7.	\$300	→	\$345	 	
8.	\$924	→	\$462	 	
9.	\$440	→	\$638	 	
10.	\$940	→	\$329	 	

# Percentage Increase/Decrease (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.





















	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$488	→	\$122		↑ ↓	$\frac{122-488}{488} = -75\%$
2.	\$100	→	\$195		↑ ↓	$\frac{195-100}{100} = 95\%$
3.	\$365	→	\$73		↑ ↓	$\frac{73-365}{365} = -80\%$
4.	\$240	→	\$324		↑ ↓	$\frac{324-240}{240} = 35\%$
5.	\$470	→	\$517		↑ ↓	$\frac{517-470}{470} = 10\%$
6.	\$240	→	\$228		↑ ↓	$\frac{228-240}{240} = -5\%$
7.	\$300	→	\$345		↑ ↓	$\frac{345-300}{300} = 15\%$
8.	\$924	→	\$462		↑ ↓	$\frac{462-924}{924} = -50\%$
9.	\$440	→	\$638		↑ ↓	$\frac{638-440}{440} = 45\%$
10.	\$940	→	\$329		↑ ↓	$\frac{329-940}{940} = -65\%$

# Percentage Increase/Decrease (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$380	→	\$551	 	
2.	\$160	→	\$24	 	
3.	\$790	→	\$237	 	
4.	\$230	→	\$299	 	
5.	\$852	→	\$639	 	
6.	\$500	→	\$50	 	
7.	\$134	→	\$201	 	
8.	\$740	→	\$1184	 	
9.	\$404	→	\$101	 	
10.	\$310	→	\$341	 	

# Percentage Increase/Decrease (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$380	→	\$551		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{551-380}{380} = 45\%$
2.	\$160	→	\$24		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{24-160}{160} = -85\%$
3.	\$790	→	\$237		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{237-790}{790} = -70\%$
4.	\$230	→	\$299		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{299-230}{230} = 30\%$
5.	\$852	→	\$639		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{639-852}{852} = -25\%$
6.	\$500	→	\$50		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{50-500}{500} = -90\%$
7.	\$134	→	\$201		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{201-134}{134} = 50\%$
8.	\$740	→	\$1184		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{1184-740}{740} = 60\%$
9.	\$404	→	\$101		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{101-404}{404} = -75\%$
10.	\$310	→	\$341		<span style="color: green; font-size: 1.5em;">↑</span> <span style="color: red; font-size: 1.5em;">↓</span>	$\frac{341-310}{310} = 10\%$























# Percentage Increase/Decrease (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$960	→	\$1776	 	
-----					
2.	\$310	→	\$589	 	
-----					
3.	\$380	→	\$437	 	
-----					
4.	\$280	→	\$434	 	
-----					
5.	\$892	→	\$223	 	
-----					
6.	\$100	→	\$95	 	
-----					
7.	\$740	→	\$37	 	
-----					
8.	\$334	→	\$167	 	
-----					
9.	\$640	→	\$224	 	
-----					
10.	\$340	→	\$374	 	
-----					

# Percentage Increase/Decrease (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.





















	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$960	→	\$1776		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{1776-960}{960} = 85\%$
2.	\$310	→	\$589		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{589-310}{310} = 90\%$
3.	\$380	→	\$437		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{437-380}{380} = 15\%$
4.	\$280	→	\$434		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{434-280}{280} = 55\%$
5.	\$892	→	\$223		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{223-892}{892} = -75\%$
6.	\$100	→	\$95		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{95-100}{100} = -5\%$
7.	\$740	→	\$37		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{37-740}{740} = -95\%$
8.	\$334	→	\$167		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{167-334}{334} = -50\%$
9.	\$640	→	\$224		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{224-640}{640} = -65\%$
10.	\$340	→	\$374		<span style="color: green;">↑</span> <span style="color: red;">↓</span>	$\frac{374-340}{340} = 10\%$

# Percentage Increase/Decrease (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$855	→	\$513	 	
-----					
2.	\$628	→	\$1099	 	
-----					
3.	\$260	→	\$39	 	
-----					
4.	\$740	→	\$1443	 	
-----					
5.	\$300	→	\$105	 	
-----					
6.	\$415	→	\$332	 	
-----					
7.	\$740	→	\$814	 	
-----					
8.	\$150	→	\$105	 	
-----					
9.	\$800	→	\$920	 	
-----					
10.	\$840	→	\$1302	 	
-----					

# Percentage Increase/Decrease (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.





















	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$855	→	\$513	↑ ↓	$\frac{513-855}{855} = -40\%$
2.	\$628	→	\$1099	↑ ↓	$\frac{1099-628}{628} = 75\%$
3.	\$260	→	\$39	↑ ↓	$\frac{39-260}{260} = -85\%$
4.	\$740	→	\$1443	↑ ↓	$\frac{1443-740}{740} = 95\%$
5.	\$300	→	\$105	↑ ↓	$\frac{105-300}{300} = -65\%$
6.	\$415	→	\$332	↑ ↓	$\frac{332-415}{415} = -20\%$
7.	\$740	→	\$814	↑ ↓	$\frac{814-740}{740} = 10\%$
8.	\$150	→	\$105	↑ ↓	$\frac{105-150}{150} = -30\%$
9.	\$800	→	\$920	↑ ↓	$\frac{920-800}{800} = 15\%$
10.	\$840	→	\$1302	↑ ↓	$\frac{1302-840}{840} = 55\%$

# Percentage Increase/Decrease (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$304	→	\$380	 	
2.	\$375	→	\$450	 	
3.	\$740	→	\$703	 	
4.	\$720	→	\$468	 	
5.	\$180	→	\$207	 	
6.	\$295	→	\$59	 	
7.	\$980	→	\$686	 	
8.	\$540	→	\$1026	 	
9.	\$540	→	\$864	 	
10.	\$620	→	\$372	 	

# Percentage Increase/Decrease (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.





















	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$304	→	\$380			$\frac{380-304}{304} = 25\%$
2.	\$375	→	\$450			$\frac{450-375}{375} = 20\%$
3.	\$740	→	\$703			$\frac{703-740}{740} = -5\%$
4.	\$720	→	\$468			$\frac{468-720}{720} = -35\%$
5.	\$180	→	\$207			$\frac{207-180}{180} = 15\%$
6.	\$295	→	\$59			$\frac{59-295}{295} = -80\%$
7.	\$980	→	\$686			$\frac{686-980}{980} = -30\%$
8.	\$540	→	\$1026			$\frac{1026-540}{540} = 90\%$
9.	\$540	→	\$864			$\frac{864-540}{540} = 60\%$
10.	\$620	→	\$372			$\frac{372-620}{620} = -40\%$

# Percentage Increase/Decrease (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$390	→	\$312	 	
2.	\$340	→	\$153	 	
3.	\$720	→	\$36	 	
4.	\$230	→	\$391	 	
5.	\$260	→	\$195	 	
6.	\$450	→	\$495	 	
7.	\$320	→	\$448	 	
8.	\$120	→	\$222	 	
9.	\$280	→	\$294	 	
10.	\$230	→	\$115	 	

# Percentage Increase/Decrease (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$390	→	\$312		↑ ↓	$\frac{312-390}{390} = -20\%$
2.	\$340	→	\$153		↑ ↓	$\frac{153-340}{340} = -55\%$
3.	\$720	→	\$36		↑ ↓	$\frac{36-720}{720} = -95\%$
4.	\$230	→	\$391		↑ ↓	$\frac{391-230}{230} = 70\%$
5.	\$260	→	\$195		↑ ↓	$\frac{195-260}{260} = -25\%$
6.	\$450	→	\$495		↑ ↓	$\frac{495-450}{450} = 10\%$
7.	\$320	→	\$448		↑ ↓	$\frac{448-320}{320} = 40\%$
8.	\$120	→	\$222		↑ ↓	$\frac{222-120}{120} = 85\%$
9.	\$280	→	\$294		↑ ↓	$\frac{294-280}{280} = 5\%$
10.	\$230	→	\$115		↑ ↓	$\frac{115-230}{230} = -50\%$























# Percentage Increase/Decrease (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$580	→	\$261	 	
-----					
2.	\$500	→	\$425	 	
-----					
3.	\$630	→	\$756	 	
-----					
4.	\$952	→	\$1428	 	
-----					
5.	\$280	→	\$84	 	
-----					
6.	\$600	→	\$810	 	
-----					
7.	\$220	→	\$242	 	
-----					
8.	\$640	→	\$928	 	
-----					
9.	\$120	→	\$42	 	
-----					
10.	\$820	→	\$779	 	
-----					

# Percentage Increase/Decrease (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.





















	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$580	→	\$261		↑ ↓	$\frac{261-580}{580} = -55\%$
2.	\$500	→	\$425		↑ ↓	$\frac{425-500}{500} = -15\%$
3.	\$630	→	\$756		↑ ↓	$\frac{756-630}{630} = 20\%$
4.	\$952	→	\$1428		↑ ↓	$\frac{1428-952}{952} = 50\%$
5.	\$280	→	\$84		↑ ↓	$\frac{84-280}{280} = -70\%$
6.	\$600	→	\$810		↑ ↓	$\frac{810-600}{600} = 35\%$
7.	\$220	→	\$242		↑ ↓	$\frac{242-220}{220} = 10\%$
8.	\$640	→	\$928		↑ ↓	$\frac{928-640}{640} = 45\%$
9.	\$120	→	\$42		↑ ↓	$\frac{42-120}{120} = -65\%$
10.	\$820	→	\$779		↑ ↓	$\frac{779-820}{820} = -5\%$

# Percentage Increase/Decrease (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$910	→	\$91	 	
2.	\$940	→	\$1457	 	
3.	\$368	→	\$92	 	
4.	\$590	→	\$885	 	
5.	\$640	→	\$416	 	
6.	\$680	→	\$102	 	
7.	\$400	→	\$680	 	
8.	\$440	→	\$308	 	
9.	\$180	→	\$252	 	
10.	\$570	→	\$627	 	

# Percentage Increase/Decrease (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate the percentage increase or decrease.

	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$910	→	\$91		↑ ↓	$\frac{91-910}{910} = -90\%$
2.	\$940	→	\$1457		↑ ↓	$\frac{1457-940}{940} = 55\%$
3.	\$368	→	\$92		↑ ↓	$\frac{92-368}{368} = -75\%$
4.	\$590	→	\$885		↑ ↓	$\frac{885-590}{590} = 50\%$
5.	\$640	→	\$416		↑ ↓	$\frac{416-640}{640} = -35\%$
6.	\$680	→	\$102		↑ ↓	$\frac{102-680}{680} = -85\%$
7.	\$400	→	\$680		↑ ↓	$\frac{680-400}{400} = 70\%$
8.	\$440	→	\$308		↑ ↓	$\frac{308-440}{440} = -30\%$
9.	\$180	→	\$252		↑ ↓	$\frac{252-180}{180} = 40\%$
10.	\$570	→	\$627		↑ ↓	$\frac{627-570}{570} = 10\%$