





Percentage Increase/Decrease (A)



Name: _____



Date: _____



Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$7.80	→	\$6.63	 	



2.	\$8.60	→	\$7.74	 	



3.	\$3.25	→	\$3.64	 	



4.	\$9.50	→	\$11.21	 	



5.	\$3.00	→	\$2.43	 	

6.	\$6.00	→	\$6.18	 	

7.	\$8.00	→	\$6.64	 	

8.	\$6.00	→	\$6.78	 	

9.	\$2.00	→	\$1.78	 	

10.	\$3.50	→	\$3.78	 	

Percentage Increase/Decrease (A) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$7.80	→	\$6.63		↑ ↓	$\frac{6.63-7.8}{7.8} = -15\%$
2.	\$8.60	→	\$7.74		↑ ↓	$\frac{7.74-8.6}{8.6} = -10\%$
3.	\$3.25	→	\$3.64		↑ ↓	$\frac{3.64-3.25}{3.25} = 12\%$
4.	\$9.50	→	\$11.21		↑ ↓	$\frac{11.21-9.5}{9.5} = 18\%$
5.	\$3.00	→	\$2.43		↑ ↓	$\frac{2.43-3}{3} = -19\%$
6.	\$6.00	→	\$6.18		↑ ↓	$\frac{6.18-6}{6} = 3\%$
7.	\$8.00	→	\$6.64		↑ ↓	$\frac{6.64-8}{8} = -17\%$
8.	\$6.00	→	\$6.78		↑ ↓	$\frac{6.78-6}{6} = 13\%$
9.	\$2.00	→	\$1.78		↑ ↓	$\frac{1.78-2}{2} = -11\%$
10.	\$3.50	→	\$3.78		↑ ↓	$\frac{3.78-3.5}{3.5} = 8\%$

Percentage Increase/Decrease (B)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$6.00	→	\$6.90	 	
2.	\$3.00	→	\$3.60	 	
3.	\$6.25	→	\$6.00	 	
4.	\$9.00	→	\$8.19	 	
5.	\$8.25	→	\$7.26	 	
6.	\$1.00	→	\$1.13	 	
7.	\$4.00	→	\$3.32	 	
8.	\$2.00	→	\$2.06	 	
9.	\$4.00	→	\$4.56	 	
10.	\$9.00	→	\$8.01	 	

Percentage Increase/Decrease (B) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.



	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$6.00	→	\$6.90			$\frac{6.9-6}{6} = 15\%$
2.	\$3.00	→	\$3.60			$\frac{3.6-3}{3} = 20\%$
3.	\$6.25	→	\$6.00			$\frac{6-6.25}{6.25} = -4\%$
4.	\$9.00	→	\$8.19			$\frac{8.19-9}{9} = -9\%$
5.	\$8.25	→	\$7.26			$\frac{7.26-8.25}{8.25} = -12\%$
6.	\$1.00	→	\$1.13			$\frac{1.13-1}{1} = 13\%$
7.	\$4.00	→	\$3.32			$\frac{3.32-4}{4} = -17\%$
8.	\$2.00	→	\$2.06			$\frac{2.06-2}{2} = 3\%$
9.	\$4.00	→	\$4.56			$\frac{4.56-4}{4} = 14\%$
10.	\$9.00	→	\$8.01			$\frac{8.01-9}{9} = -11\%$



Percentage Increase/Decrease (C)



Name: _____



Date: _____



Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$1.00	→	\$0.94	 	



2.	\$4.50	→	\$5.04	 	



3.	\$6.00	→	\$5.94	 	



4.	\$5.00	→	\$5.65	 	



5.	\$5.00	→	\$5.15	 	

6.	\$5.75	→	\$5.98	 	

7.	\$8.00	→	\$6.48	 	

8.	\$3.00	→	\$2.49	 	

9.	\$6.50	→	\$6.63	 	

10.	\$8.00	→	\$6.56	 	

Percentage Increase/Decrease (C) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$1.00	→	\$0.94		↑ ↓	$\frac{0.94-1}{1} = -6\%$
2.	\$4.50	→	\$5.04		↑ ↓	$\frac{5.04-4.5}{4.5} = 12\%$
3.	\$6.00	→	\$5.94		↑ ↓	$\frac{5.94-6}{6} = -1\%$
4.	\$5.00	→	\$5.65		↑ ↓	$\frac{5.65-5}{5} = 13\%$
5.	\$5.00	→	\$5.15		↑ ↓	$\frac{5.15-5}{5} = 3\%$
6.	\$5.75	→	\$5.98		↑ ↓	$\frac{5.98-5.75}{5.75} = 4\%$
7.	\$8.00	→	\$6.48		↑ ↓	$\frac{6.48-8}{8} = -19\%$
8.	\$3.00	→	\$2.49		↑ ↓	$\frac{2.49-3}{3} = -17\%$
9.	\$6.50	→	\$6.63		↑ ↓	$\frac{6.63-6.5}{6.5} = 2\%$
10.	\$8.00	→	\$6.56		↑ ↓	$\frac{6.56-8}{8} = -18\%$

Percentage Increase/Decrease (D)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$1.50	→	\$1.53	 	
2.	\$3.00	→	\$2.49	 	
3.	\$5.00	→	\$5.65	 	
4.	\$8.00	→	\$7.44	 	
5.	\$7.00	→	\$6.37	 	
6.	\$3.25	→	\$3.64	 	
7.	\$2.00	→	\$2.38	 	
8.	\$6.60	→	\$5.61	 	
9.	\$2.00	→	\$1.94	 	
10.	\$3.00	→	\$3.33	 	

Percentage Increase/Decrease (D) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$1.50	→	\$1.53	↑ ↓	$\frac{1.53-1.5}{1.5} = 2\%$
2.	\$3.00	→	\$2.49	↑ ↓	$\frac{2.49-3}{3} = -17\%$
3.	\$5.00	→	\$5.65	↑ ↓	$\frac{5.65-5}{5} = 13\%$
4.	\$8.00	→	\$7.44	↑ ↓	$\frac{7.44-8}{8} = -7\%$
5.	\$7.00	→	\$6.37	↑ ↓	$\frac{6.37-7}{7} = -9\%$
6.	\$3.25	→	\$3.64	↑ ↓	$\frac{3.64-3.25}{3.25} = 12\%$
7.	\$2.00	→	\$2.38	↑ ↓	$\frac{2.38-2}{2} = 19\%$
8.	\$6.60	→	\$5.61	↑ ↓	$\frac{5.61-6.6}{6.6} = -15\%$
9.	\$2.00	→	\$1.94	↑ ↓	$\frac{1.94-2}{2} = -3\%$
10.	\$3.00	→	\$3.33	↑ ↓	$\frac{3.33-3}{3} = 11\%$



Percentage Increase/Decrease (E)



Name: _____



Date: _____



Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$8.00	→	\$6.48	 	



2.	\$3.00	→	\$3.09	 	



3.	\$6.10	→	\$6.71	 	



4.	\$4.50	→	\$3.69	 	



5.	\$8.80	→	\$7.04	 	

6.	\$4.25	→	\$3.91	 	

7.	\$4.00	→	\$4.64	 	

8.	\$5.00	→	\$4.95	 	

9.	\$3.25	→	\$3.38	 	

10.	\$3.00	→	\$3.27	 	

Percentage Increase/Decrease (E) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.



	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$8.00	→	\$6.48		↑ ↓	$\frac{6.48-8}{8} = -19\%$
2.	\$3.00	→	\$3.09		↑ ↓	$\frac{3.09-3}{3} = 3\%$
3.	\$6.10	→	\$6.71		↑ ↓	$\frac{6.71-6.1}{6.1} = 10\%$
4.	\$4.50	→	\$3.69		↑ ↓	$\frac{3.69-4.5}{4.5} = -18\%$
5.	\$8.80	→	\$7.04		↑ ↓	$\frac{7.04-8.8}{8.8} = -20\%$
6.	\$4.25	→	\$3.91		↑ ↓	$\frac{3.91-4.25}{4.25} = -8\%$
7.	\$4.00	→	\$4.64		↑ ↓	$\frac{4.64-4}{4} = 16\%$
8.	\$5.00	→	\$4.95		↑ ↓	$\frac{4.95-5}{5} = -1\%$
9.	\$3.25	→	\$3.38		↑ ↓	$\frac{3.38-3.25}{3.25} = 4\%$
10.	\$3.00	→	\$3.27		↑ ↓	$\frac{3.27-3}{3} = 9\%$



Percentage Increase/Decrease (F)



Name: _____



Date: _____



Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$4.00	→	\$3.56	 	



2.	\$7.00	→	\$5.67	 	



3.	\$1.00	→	\$1.16	 	



4.	\$9.80	→	\$11.27	 	



5.	\$5.00	→	\$4.65	 	

6.	\$5.50	→	\$6.16	 	

7.	\$6.00	→	\$5.64	 	

8.	\$5.00	→	\$5.20	 	

9.	\$6.00	→	\$5.82	 	

10.	\$3.00	→	\$3.27	 	

Percentage Increase/Decrease (F) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.



	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$4.00	→	\$3.56		↑ ↓	$\frac{3.56-4}{4} = -11\%$
2.	\$7.00	→	\$5.67		↑ ↓	$\frac{5.67-7}{7} = -19\%$
3.	\$1.00	→	\$1.16		↑ ↓	$\frac{1.16-1}{1} = 16\%$
4.	\$9.80	→	\$11.27		↑ ↓	$\frac{11.27-9.8}{9.8} = 15\%$
5.	\$5.00	→	\$4.65		↑ ↓	$\frac{4.65-5}{5} = -7\%$
6.	\$5.50	→	\$6.16		↑ ↓	$\frac{6.16-5.5}{5.5} = 12\%$
7.	\$6.00	→	\$5.64		↑ ↓	$\frac{5.64-6}{6} = -6\%$
8.	\$5.00	→	\$5.20		↑ ↓	$\frac{5.2-5}{5} = 4\%$
9.	\$6.00	→	\$5.82		↑ ↓	$\frac{5.82-6}{6} = -3\%$
10.	\$3.00	→	\$3.27		↑ ↓	$\frac{3.27-3}{3} = 9\%$



Percentage Increase/Decrease (G)



Name: _____



Date: _____



Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$1.00	→	\$1.11	 	



2.	\$9.60	→	\$8.16	 	



3.	\$6.00	→	\$5.58	 	



4.	\$9.00	→	\$10.53	 	



5.	\$9.00	→	\$7.83	 	

6.	\$5.75	→	\$6.90	 	

7.	\$8.00	→	\$6.88	 	

8.	\$5.50	→	\$6.16	 	

9.	\$1.25	→	\$1.15	 	

10.	\$3.50	→	\$4.13	 	

Percentage Increase/Decrease (G) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.



	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$1.00	→	\$1.11		↑ ↓	$\frac{1.11-1}{1} = 11\%$
2.	\$9.60	→	\$8.16		↑ ↓	$\frac{8.16-9.6}{9.6} = -15\%$
3.	\$6.00	→	\$5.58		↑ ↓	$\frac{5.58-6}{6} = -7\%$
4.	\$9.00	→	\$10.53		↑ ↓	$\frac{10.53-9}{9} = 17\%$
5.	\$9.00	→	\$7.83		↑ ↓	$\frac{7.83-9}{9} = -13\%$
6.	\$5.75	→	\$6.90		↑ ↓	$\frac{6.9-5.75}{5.75} = 20\%$
7.	\$8.00	→	\$6.88		↑ ↓	$\frac{6.88-8}{8} = -14\%$
8.	\$5.50	→	\$6.16		↑ ↓	$\frac{6.16-5.5}{5.5} = 12\%$
9.	\$1.25	→	\$1.15		↑ ↓	$\frac{1.15-1.25}{1.25} = -8\%$
10.	\$3.50	→	\$4.13		↑ ↓	$\frac{4.13-3.5}{3.5} = 18\%$



Percentage Increase/Decrease (H)



Name: _____



Date: _____



Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$4.00	→	\$3.64	 	



2.	\$7.50	→	\$7.65	 	



3.	\$2.50	→	\$2.05	 	



4.	\$4.60	→	\$5.06	 	



5.	\$9.50	→	\$8.93	 	

6.	\$2.50	→	\$2.80	 	

7.	\$1.50	→	\$1.38	 	

8.	\$7.25	→	\$8.41	 	

9.	\$5.00	→	\$4.35	 	

10.	\$4.00	→	\$4.28	 	

Percentage Increase/Decrease (H) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$4.00	→	\$3.64	↑ ↓	$\frac{3.64-4}{4} = -9\%$
2.	\$7.50	→	\$7.65	↑ ↓	$\frac{7.65-7.5}{7.5} = 2\%$
3.	\$2.50	→	\$2.05	↑ ↓	$\frac{2.05-2.5}{2.5} = -18\%$
4.	\$4.60	→	\$5.06	↑ ↓	$\frac{5.06-4.6}{4.6} = 10\%$
5.	\$9.50	→	\$8.93	↑ ↓	$\frac{8.93-9.5}{9.5} = -6\%$
6.	\$2.50	→	\$2.80	↑ ↓	$\frac{2.8-2.5}{2.5} = 12\%$
7.	\$1.50	→	\$1.38	↑ ↓	$\frac{1.38-1.5}{1.5} = -8\%$
8.	\$7.25	→	\$8.41	↑ ↓	$\frac{8.41-7.25}{7.25} = 16\%$
9.	\$5.00	→	\$4.35	↑ ↓	$\frac{4.35-5}{5} = -13\%$
10.	\$4.00	→	\$4.28	↑ ↓	$\frac{4.28-4}{4} = 7\%$



Percentage Increase/Decrease (I)



Name: _____



Date: _____



Calculate the percentage increase or decrease.



	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$7.00	→	\$7.63	 	



2.	\$8.00	→	\$9.20	 	



3.	\$4.00	→	\$3.56	 	



4.	\$5.00	→	\$4.40	 	



5.	\$9.50	→	\$8.17	 	

6.	\$7.00	→	\$8.19	 	

7.	\$4.00	→	\$3.28	 	

8.	\$5.50	→	\$5.83	 	

9.	\$3.00	→	\$3.57	 	

10.	\$4.00	→	\$3.96	 	

Percentage Increase/Decrease (I) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$7.00	→	\$7.63		↑ ↓	$\frac{7.63-7}{7} = 9\%$
2.	\$8.00	→	\$9.20		↑ ↓	$\frac{9.2-8}{8} = 15\%$
3.	\$4.00	→	\$3.56		↑ ↓	$\frac{3.56-4}{4} = -11\%$
4.	\$5.00	→	\$4.40		↑ ↓	$\frac{4.4-5}{5} = -12\%$
5.	\$9.50	→	\$8.17		↑ ↓	$\frac{8.17-9.5}{9.5} = -14\%$
6.	\$7.00	→	\$8.19		↑ ↓	$\frac{8.19-7}{7} = 17\%$
7.	\$4.00	→	\$3.28		↑ ↓	$\frac{3.28-4}{4} = -18\%$
8.	\$5.50	→	\$5.83		↑ ↓	$\frac{5.83-5.5}{5.5} = 6\%$
9.	\$3.00	→	\$3.57		↑ ↓	$\frac{3.57-3}{3} = 19\%$
10.	\$4.00	→	\$3.96		↑ ↓	$\frac{3.96-4}{4} = -1\%$

Percentage Increase/Decrease (J)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount	Increase or Decrease	Percentage Change
1.	\$9.00	→	\$7.83	 	
2.	\$9.30	→	\$10.23	 	
3.	\$2.00	→	\$2.10	 	
4.	\$3.00	→	\$2.52	 	
5.	\$7.50	→	\$7.95	 	
6.	\$2.50	→	\$2.70	 	
7.	\$1.00	→	\$1.15	 	
8.	\$7.00	→	\$6.93	 	
9.	\$9.50	→	\$9.12	 	
10.	\$6.00	→	\$4.98	 	

Percentage Increase/Decrease (J) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

	Original Amount		New Amount		Increase or Decrease	Percentage Change
1.	\$9.00	→	\$7.83		↑ ↓	$\frac{7.83-9}{9} = -13\%$
2.	\$9.30	→	\$10.23		↑ ↓	$\frac{10.23-9.3}{9.3} = 10\%$
3.	\$2.00	→	\$2.10		↑ ↓	$\frac{2.1-2}{2} = 5\%$
4.	\$3.00	→	\$2.52		↑ ↓	$\frac{2.52-3}{3} = -16\%$
5.	\$7.50	→	\$7.95		↑ ↓	$\frac{7.95-7.5}{7.5} = 6\%$
6.	\$2.50	→	\$2.70		↑ ↓	$\frac{2.7-2.5}{2.5} = 8\%$
7.	\$1.00	→	\$1.15		↑ ↓	$\frac{1.15-1}{1} = 15\%$
8.	\$7.00	→	\$6.93		↑ ↓	$\frac{6.93-7}{7} = -1\%$
9.	\$9.50	→	\$9.12		↑ ↓	$\frac{9.12-9.5}{9.5} = -4\%$
10.	\$6.00	→	\$4.98		↑ ↓	$\frac{4.98-6}{6} = -17\%$