

Percentage increase and decrease

Name _____

Date _____

Find the percentage change. Round to one decimal place. Write “increase” or “decrease”.

Problem	Answer	Problem	Answer
1. From 20 to 14		21. From 32 to 35.2	
2. From 163 to 211.9		22. From 168 to 181.44	
3. From 171 to 192.38		23. From 94 to 131.6	
4. From 65 to 81.25		24. From 31 to 34.1	
5. From 24 to 21.6		25. From 280 to 294	
6. From 34 to 35.7		26. From 82 to 49.2	
7. From 75 to 97.5		27. From 235 to 188	
8. From 172 to 206.4		28. From 38 to 47.5	
9. From 49 to 39.2		29. From 51 to 55.08	
10. From 375 to 421.88		30. From 269 to 161.4	
11. From 326 to 244.5		31. From 292 to 204.4	
12. From 193 to 241.25		32. From 326 to 342.3	
13. From 34 to 23.8		33. From 36 to 45	
14. From 281 to 351.25		34. From 208 to 260	
15. From 127 to 158.75		35. From 43 to 64.5	
16. From 357 to 312.38		36. From 303 to 348.45	
17. From 53 to 58.3		37. From 281 to 140.5	
18. From 390 to 438.75		38. From 312 to 336.96	
19. From 347 to 374.76		39. From 393 to 510.9	

Problem	Answer	Problem	Answer
20. From 50 to 45		40. From 375 to 487.5	

Answer key – Percentage increase and decrease

#	Problem	Answer
1	From 20 to 14	-30.0% decrease
2	From 163 to 211.9	30.0% increase
3	From 171 to 192.38	12.5% increase
4	From 65 to 81.25	25.0% increase
5	From 24 to 21.6	-10.0% decrease
6	From 34 to 35.7	5.0% increase
7	From 75 to 97.5	30.0% increase
8	From 172 to 206.4	20.0% increase
9	From 49 to 39.2	-20.0% decrease
10	From 375 to 421.88	12.5% increase
11	From 326 to 244.5	-25.0% decrease
12	From 193 to 241.25	25.0% increase
13	From 34 to 23.8	-30.0% decrease
14	From 281 to 351.25	25.0% increase
15	From 127 to 158.75	25.0% increase
16	From 357 to 312.38	-12.5% decrease
17	From 53 to 58.3	10.0% increase
18	From 390 to 438.75	12.5% increase
19	From 347 to 374.76	8.0% increase
20	From 50 to 45	-10.0% decrease
21	From 32 to 35.2	10.0% increase
22	From 168 to 181.44	8.0% increase
23	From 94 to 131.6	40.0% increase
24	From 31 to 34.1	10.0% increase
25	From 280 to 294	5.0% increase
26	From 82 to 49.2	-40.0% decrease
27	From 235 to 188	-20.0% decrease
28	From 38 to 47.5	25.0% increase
29	From 51 to 55.08	8.0% increase
30	From 269 to 161.4	-40.0% decrease
31	From 292 to 204.4	-30.0% decrease
32	From 326 to 342.3	5.0% increase
33	From 36 to 45	25.0% increase
34	From 208 to 260	25.0% increase
35	From 43 to 64.5	50.0% increase
36	From 303 to 348.45	15.0% increase
37	From 281 to 140.5	-50.0% decrease
38	From 312 to 336.96	8.0% increase
39	From 393 to 510.9	30.0% increase
40	From 375 to 487.5	30.0% increase

