NUMBER: percentage decreases

Date: Name:

Whole Numbers http://www.learnersgrid.com

Solve the percentage decrease problems below. Round answers to 2 d.p.

[1]	Decrease 300	0 by 27%	[2]	Decrease	313 by 22%	[3]	Decrease	324 by 2	29%
[4]	Decrease 23	by 28%	[5]	Decrease	80 by 8%	[6]	Decrease	118 by (54%
[7]	Decrease 115	5 by 89%	[8]	Decrease	120 by 90%	[9]	Decrease	134 by (56%
[10]	Decrease 629	9 by 69%	[11]	Decrease	645 by 14%	[12]	Decrease	652 by 4	45%
[13]	Decrease 15	by 74%	[14]	Decrease	29 by 70%	[15]	Decrease	47 by 66	5%
[16]	Decrease 233	3 by 15%	[17]	Decrease	252 by 50%	[18]	Decrease	257 by 2	22%
[19]	Decrease 412	2 by 70%	[20]	Decrease	421 by 61%	[21]	Decrease	436 by 2	23%
[22]	Decrease 243	1 by 27%	[23]	Decrease	369 by 9%	[24]	Decrease	379 by !	54%
[25]	Decrease 949	9 by 20%	[26]	Decrease	1167 by 49%	[27]	Decrease	1181 by	69%
[28]	Decrease 110	00 by 143%	[29]	Decrease	1170 by 148%	[30]	Decrease	1173 by	129%

ANSWERS

NUMBER: percentage decreases

Date: Name:

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Solve the percentage decrease problems below. Round answers to 2 d.p.

[1] Decrease 300 by 27%

[4] Decrease 23 by 28%

[7] Decrease 115 by 89%

[10] Decrease 629 by 69%

[13] Decrease 15 by 74%

= 3.90

= 198.05

= 123.60

= 759.20

= 219.00

= 16.56

= 12.65

= 194.99

[2] Decrease 313 by 22%

= 244.14

[5] Decrease 80 by 8%

= 73.60

[8] Decrease 120 by 90%

= 12.00

[11] Decrease 645 by 14%

= 554.70

[14] Decrease 29 by 70%

= 8.70

[16] Decrease 233 by 15% [17] Decrease 252 by 50%

= 126.00

[19] Decrease 412 by 70% [20] Decrease 421 by 61%

= 164.19

[22] Decrease 241 by 27% [23] Decrease 369 by 9%

> = 175.93 = 335.79

[25] Decrease 949 by 20% [26] Decrease 1167 by 49%

= 595.17

[29] Decrease 1170 by 148% [28] Decrease 1100 by 143%

> = -473.00 = -561.60

[3] Decrease 324 by 29%

= 230.04

[6] Decrease 118 by 64%

= 42.48

[9] Decrease 134 by 66%

= 45.56

[12] Decrease 652 by 45%

= 358.60

[15] Decrease 47 by 66%

= 15.98

[18] Decrease 257 by 22%

= 200.46

[21] Decrease 436 by 23%

= 335.72

[24] Decrease 379 by 54%

= 174.34

[27] Decrease 1181 by 69%

= 366.11

[30] Decrease 1173 by 129%

= -340.17