

Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 309 to 367

2) From 313 to 231

3) From 316 to 127

4) From 319 to 392

5) From 323 to 288

6) From 326 to 152

7) From 329 to 48

8) From 332 to 312

9) From 336 to 209

10) From 339 to 105

11) From 342 to 369

12) From 345 to 265

13) From 349 to 129

14) From 352 to 25

15) From 355 to 290

16) From 358 to 186

17) From 362 to 50

18) From 365 to 346

19) From 368 to 210

20) From 372 to 106

21) From 375 to 3

22) From 378 to 267

23) From 381 to 163

24) From 385 to 27



Answers to Assignment (ID: 1)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 18.8% increase | 2) 26.2% decrease | 3) 59.8% decrease | 4) 22.9% increase |
| 5) 10.8% decrease | 6) 53.4% decrease | 7) 85.4% decrease | 8) 6% decrease |
| 9) 37.8% decrease | 10) 69% decrease | 11) 7.9% increase | 12) 23.2% decrease |
| 13) 63% decrease | 14) 92.9% decrease | 15) 18.3% decrease | 16) 48% decrease |
| 17) 86.2% decrease | 18) 5.2% decrease | 19) 42.9% decrease | 20) 71.5% decrease |
| 21) 99.2% decrease | 22) 29.4% decrease | 23) 57.2% decrease | 24) 93% decrease |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

- 1) From 388 to 323
- 2) From 391 to 187
- 3) From 394 to 84
- 4) From 398 to 348
- 5) From 118 to 292
- 6) From 7 to 4
- 7) From 379 to 44
- 8) From 379 to 117
- 9) From 294 to 29
- 10) From 17 to 61
- 11) From 123 to 286
- 12) From 69 to 199
- 13) From 27 to 85
- 14) From 299 to 23
- 15) From 245.3 to 131
- 16) From 37 to 142
- 17) From 40 to 6
- 18) From 21 to 73
- 19) From 47 to 198
- 20) From 50 to 63
- 21) From 197 to 243
- 22) From 56 to 223
- 23) From 60 to 119
- 24) From 372 to 380



Answers to Assignment (ID: 2)

- | | | | |
|---------------------|---------------------|---------------------|---------------------|
| 1) 16.8% decrease | 2) 52.2% decrease | 3) 78.7% decrease | 4) 12.6% decrease |
| 5) 147.5% increase | 6) 42.9% decrease | 7) 88.4% decrease | 8) 69.1% decrease |
| 9) 90.1% decrease | 10) 258.8% increase | 11) 132.5% increase | 12) 188.4% increase |
| 13) 214.8% increase | 14) 92.3% decrease | 15) 46.6% decrease | 16) 283.8% increase |
| 17) 85% decrease | 18) 247.6% increase | 19) 321.3% increase | 20) 26% increase |
| 21) 23.4% increase | 22) 298.2% increase | 23) 98.3% increase | 24) 2.2% increase |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 66 to 279

2) From 69 to 144

3) From 73 to 40

4) From 76 to 304

5) From 79 to 200

6) From 83 to 96

7) From 86 to 360

8) From 89 to 257

9) From 92 to 121

10) From 96 to 17

11) From 99 to 281

12) From 102 to 177

13) From 105.5 to 273

14) From 109 to 338

15) From 112.5 to 63

16) From 115 to 98

17) From 118 to 394

18) From 122 to 258

19) From 125 to 154

20) From 128 to 19

21) From 132 to 315

22) From 135.3 to 267

23) From 138 to 75

24) From 141 to 339



Answers to Assignment (ID: 3)

- | | | | |
|---------------------|---------------------|---------------------|---------------------|
| 1) 322.7% increase | 2) 108.7% increase | 3) 45.2% decrease | 4) 300% increase |
| 5) 153.2% increase | 6) 15.7% increase | 7) 318.6% increase | 8) 188.8% increase |
| 9) 31.5% increase | 10) 82.3% decrease | 11) 183.8% increase | 12) 73.5% increase |
| 13) 158.8% increase | 14) 210.1% increase | 15) 44% decrease | 16) 14.8% decrease |
| 17) 233.9% increase | 18) 111.5% increase | 19) 23.2% increase | 20) 85.2% decrease |
| 21) 138.6% increase | 22) 97.3% increase | 23) 45.7% decrease | 24) 140.4% increase |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 145 to 235

2) From 148 to 100

3) From 151 to 396

4) From 154 to 292

5) From 158 to 156

6) From 161 to 52

7) From 164 to 317

8) From 167 to 213

9) From 171 to 77

10) From 174 to 373

11) From 177 to 237

12) From 181 to 133

13) From 184 to 398

14) From 187 to 294

15) From 225 to 294

16) From 194 to 54

17) From 197 to 350

18) From 200 to 214

19) From 203 to 111

20) From 207 to 375

21) From 210 to 271

22) From 213 to 135

23) From 216.5 to 25.5

24) From 220 to 295



Answers to Assignment (ID: 4)

- | | | | |
|---------------------|---------------------|--------------------|--------------------|
| 1) 62.1% increase | 2) 32.4% decrease | 3) 162.3% increase | 4) 89.6% increase |
| 5) 1.3% decrease | 6) 67.7% decrease | 7) 93.3% increase | 8) 27.5% increase |
| 9) 55% decrease | 10) 114.4% increase | 11) 33.9% increase | 12) 26.5% decrease |
| 13) 116.3% increase | 14) 57.2% increase | 15) 30.7% increase | 16) 72.2% decrease |
| 17) 77.7% increase | 18) 7% increase | 19) 45.3% decrease | 20) 81.2% increase |
| 21) 29% increase | 22) 36.6% decrease | 23) 88.2% decrease | 24) 34.1% increase |



Name _____

Assignment

Date _____ Period _____

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

- 1) From 223 to 192
- 2) From 226 to 88
- 3) From 229 to 352
- 4) From 233 to 248
- 5) From 236 to 112
- 6) From 239.3 to 229.6
- 7) From 243 to 273
- 8) From 246 to 169
- 9) From 249 to 33
- 10) From 252 to 329
- 11) From 256 to 193
- 12) From 259 to 89
- 13) From 262 to 386
- 14) From 265 to 250
- 15) From 269 to 146
- 16) From 272 to 10
- 17) From 275 to 306
- 18) From 282 to 67
- 19) From 278 to 171
- 20) From 285 to 331
- 21) From 288 to 227
- 22) From 292 to 91
- 23) From 295 to 387
- 24) From 298 to 284



Answers to Assignment (ID: 5)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 13.9% decrease | 2) 61.1% decrease | 3) 53.7% increase | 4) 6.4% increase |
| 5) 52.5% decrease | 6) 4.1% decrease | 7) 12.3% increase | 8) 31.3% decrease |
| 9) 86.7% decrease | 10) 30.6% increase | 11) 24.6% decrease | 12) 65.6% decrease |
| 13) 47.3% increase | 14) 5.7% decrease | 15) 45.7% decrease | 16) 96.3% decrease |
| 17) 11.3% increase | 18) 76.2% decrease | 19) 38.5% decrease | 20) 16.1% increase |
| 21) 21.2% decrease | 22) 68.8% decrease | 23) 31.2% increase | 24) 4.7% decrease |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

- 1) From 301 to 148
- 2) From 305 to 44
- 3) From 301 to 38
- 4) From 311 to 204
- 5) From 314 to 68
- 6) From 318 to 365
- 7) From 321 to 229
- 8) From 324 to 125
- 9) From 327 to 389
- 10) From 331 to 285
- 11) From 334 to 181
- 12) From 337 to 46
- 13) From 341 to 342
- 14) From 344 to 206
- 15) From 347 to 102
- 16) From 350.2 to 381
- 17) From 354 to 262
- 18) From 357 to 127
- 19) From 360 to 23
- 20) From 363 to 287
- 21) From 367 to 183
- 22) From 370 to 79
- 23) From 373 to 343
- 24) From 376 to 240



Answers to Assignment (ID: 6)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 50.8% decrease | 2) 85.6% decrease | 3) 87.4% decrease | 4) 34.4% decrease |
| 5) 78.3% decrease | 6) 14.8% increase | 7) 28.7% decrease | 8) 61.4% decrease |
| 9) 19% increase | 10) 13.9% decrease | 11) 45.8% decrease | 12) 86.4% decrease |
| 13) 0.3% increase | 14) 40.1% decrease | 15) 70.6% decrease | 16) 8.8% increase |
| 17) 26% decrease | 18) 64.4% decrease | 19) 93.6% decrease | 20) 20.9% decrease |
| 21) 50.1% decrease | 22) 78.6% decrease | 23) 8% decrease | 24) 36.2% decrease |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

- 1) From 380 to 104
- 2) From 383 to 400
- 3) From 386 to 264
- 4) From 390 to 160
- 5) From 393 to 25
- 6) From 396 to 321
- 7) From 399 to 185
- 8) From 112 to 395
- 9) From 128 to 183
- 10) From 373 to 220
- 11) From 288 to 132
- 12) From 16 to 2
- 13) From 149.2 to 360
- 14) From 64 to 270
- 15) From 25 to 58
- 16) From 325 to 126
- 17) From 239 to 39
- 18) From 35 to 83
- 19) From 100 to 264
- 20) From 85 to 314
- 21) From 45 to 139
- 22) From 48 to 35
- 23) From 191.6 to 256
- 24) From 226 to 195



Answers to Assignment (ID: 7)

- | | | | |
|---------------------|---------------------|--------------------|---------------------|
| 1) 72.6% decrease | 2) 4.4% increase | 3) 31.6% decrease | 4) 59% decrease |
| 5) 93.6% decrease | 6) 18.9% decrease | 7) 53.6% decrease | 8) 252.7% increase |
| 9) 43% increase | 10) 41% decrease | 11) 54.2% decrease | 12) 87.5% decrease |
| 13) 141.3% increase | 14) 321.9% increase | 15) 132% increase | 16) 61.2% decrease |
| 17) 83.7% decrease | 18) 137.1% increase | 19) 164% increase | 20) 269.4% increase |
| 21) 208.9% increase | 22) 27.1% decrease | 23) 33.6% increase | 24) 13.7% decrease |



Name _____

Assignment

Date _____ Period _____

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 58 to 60

2) From 61.2 to 134

3) From 65 to 220

4) From 68 to 116

5) From 142 to 220

6) From 74 to 277

7) From 78 to 173

8) From 81 to 37

9) From 84 to 333

10) From 87 to 197

11) From 91 to 94

12) From 94 to 358

13) From 97 to 254

14) From 101 to 118

15) From 104 to 14

16) From 107 to 279

17) From 110 to 175

18) From 114 to 71

19) From 117 to 335

20) From 120 to 231

21) From 123 to 95

22) From 127 to 392

23) From 130 to 256

24) From 133 to 152



Answers to Assignment (ID: 8)

- | | | | |
|---------------------|---------------------|---------------------|---------------------|
| 1) 3.4% increase | 2) 119% increase | 3) 238.5% increase | 4) 70.6% increase |
| 5) 54.9% increase | 6) 274.3% increase | 7) 121.8% increase | 8) 54.3% decrease |
| 9) 296.4% increase | 10) 126.4% increase | 11) 3.3% increase | 12) 280.9% increase |
| 13) 161.9% increase | 14) 16.8% increase | 15) 86.5% decrease | 16) 160.7% increase |
| 17) 59.1% increase | 18) 37.7% decrease | 19) 186.3% increase | 20) 92.5% increase |
| 21) 22.8% decrease | 22) 208.7% increase | 23) 96.9% increase | 24) 14.3% increase |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

- 1) From 136 to 16
- 2) From 140 to 312
- 3) From 143 to 176
- 4) From 146 to 73
- 5) From 150 to 369
- 6) From 153 to 233
- 7) From 156 to 129
- 8) From 159 to 393
- 9) From 163 to 289
- 10) From 166.2 to 128
- 11) From 169 to 50
- 12) From 172 to 314
- 13) From 176 to 210
- 14) From 179 to 74
- 15) From 182 to 370
- 16) From 185 to 267
- 17) From 189.9 to 331
- 18) From 192 to 27
- 19) From 195 to 291
- 20) From 198 to 187
- 21) From 202 to 51
- 22) From 205 to 348
- 23) From 208 to 212
- 24) From 212 to 108



Answers to Assignment (ID: 9)

- | | | | |
|--------------------|--------------------|---------------------|--------------------|
| 1) 88.2% decrease | 2) 122.9% increase | 3) 23.1% increase | 4) 50% decrease |
| 5) 146% increase | 6) 52.3% increase | 7) 17.3% decrease | 8) 147.2% increase |
| 9) 77.3% increase | 10) 23% decrease | 11) 70.4% decrease | 12) 82.6% increase |
| 13) 19.3% increase | 14) 58.7% decrease | 15) 103.3% increase | 16) 44.3% increase |
| 17) 74.3% increase | 18) 85.9% decrease | 19) 49.2% increase | 20) 5.6% decrease |
| 21) 74.8% decrease | 22) 69.8% increase | 23) 1.9% increase | 24) 49.1% decrease |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

- 1) From 215 to 372
- 2) From 218 to 268
- 3) From 221 to 165
- 4) From 225 to 29
- 5) From 228 to 325
- 6) From 231 to 189
- 7) From 234 to 85
- 8) From 238 to 349
- 9) From 241 to 246
- 10) From 244 to 110
- 11) From 247 to 6
- 12) From 251 to 270
- 13) From 254 to 166
- 14) From 257 to 62
- 15) From 261 to 327
- 16) From 264 to 223
- 17) From 267 to 87
- 18) From 270 to 383
- 19) From 274 to 247
- 20) From 277 to 143
- 21) From 280 to 8
- 22) From 283 to 304
- 23) From 287 to 168
- 24) From 290 to 64



Answers to Assignment (ID: 10)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 73% increase | 2) 22.9% increase | 3) 25.3% decrease | 4) 87.1% decrease |
| 5) 42.5% increase | 6) 18.2% decrease | 7) 63.7% decrease | 8) 46.6% increase |
| 9) 2.1% increase | 10) 54.9% decrease | 11) 97.6% decrease | 12) 7.6% increase |
| 13) 34.6% decrease | 14) 75.9% decrease | 15) 25.3% increase | 16) 15.5% decrease |
| 17) 67.4% decrease | 18) 41.9% increase | 19) 9.9% decrease | 20) 48.4% decrease |
| 21) 97.1% decrease | 22) 7.4% increase | 23) 41.5% decrease | 24) 77.9% decrease |

