

Verbal expression algebraically - inequality

Write each as an algebraic expression.

- 1) 12 less than n is less than or equal to 39
- 2) 9 more than n is greater than 23
- 3) the difference of q and 4 is greater than 28
- 4) the difference of x and 6 is greater than or equal to 21
- 5) the sum of u and 12 is greater than or equal to 7
- 6) 8 more than x is greater than or equal to 25
- 7) 12 less than d is greater than or equal to 41
- 8) 5 more than w is greater than or equal to 8
- 9) the difference of w and 3 is less than 12
- 10) the sum of x and 11 is greater than 30
- 11) 8 more than n is greater than 37
- 12) the sum of n and 8 is less than 37
- 13) the difference of n and 22 is less than or equal to 12
- 14) the difference of x and 17 is greater than 13
- 15) 6 less than n is less than or equal to 16
- 16) the sum of x and 7 is greater than 7
- 17) 5 less than w is greater than 41
- 18) 23 less than x is greater than 11
- 19) the difference of d and 16 is greater than 28
- 20) the sum of x and 7 is less than 21
- 21) the sum of n and 8 is less than or equal to 7
- 22) 10 more than y is less than 23
- 23) 9 less than t is less than 24
- 24) the difference of w and 3 is less than or equal to 29
- 25) the difference of y and 15 is greater than 27
- 26) 6 more than x is greater than or equal to 40
- 27) 17 less than v is greater than or equal to 27
- 28) the difference of x and 6 is greater than 29
- 29) 21 less than w is less than 10
- 30) 10 more than u is greater than or equal to 16
- 31) the sum of k and 8 is greater than or equal to 15
- 32) 5 more than a is less than 47
- 33) 21 less than y is less than or equal to 31

34) the difference of b and 6 is less than or equal to 14

35) the difference of d and 21 is greater than 42

36) 9 more than n is less than 21

37) 20 less than q is greater than 29

38) 6 less than x is greater than 27

39) the difference of v and 5 is greater than 14

40) the sum of n and 9 is less than or equal to 9

41) 7 more than k is less than or equal to 18

42) 10 more than w is greater than 24

43) the difference of n and 10 is greater than or equal to 30

44) the sum of n and 5 is less than or equal to 12

45) the sum of x and 10 is less than 21

46) 23 less than x is less than or equal to 15

47) 11 more than x is less than 37

48) the difference of n and 12 is greater than or equal to 13

49) the difference of n and 21 is greater than or equal to 17

50) the sum of w and 9 is greater than or equal to 47

51) 4 less than b is greater than 8

52) the sum of p and 7 is less than or equal to 43

53) the difference of n and 16 is greater than or equal to 45

54) 8 more than n is less than 44

55) the sum of x and 9 is less than 46

56) the difference of x and 8 is greater than 46

57) the difference of u and 3 is greater than 29

58) the sum of w and 11 is less than 38

59) 16 less than n is less than 40

60) the sum of x and 6 is less than 12

61) 11 less than n is greater than 44

62) the difference of d and 22 is greater than or equal to 45

63) the difference of w and 5 is greater than or equal to 16

64) the sum of x and 10 is greater than or equal to 33

65) 7 less than b is less than 18

66) the difference of u and 22 is less than 46

67) 26 less than v is greater than or equal to 36

68) the sum of v and 11 is greater than or equal to 44

69) 6 more than n is less than 27

70) 8 more than z is less than or equal to 33

71) 19 less than n is less than or equal to 17

72) the difference of x and 9 is greater than 15

73) the sum of v and 6 is greater than 49

74) the difference of n and 13 is less than 32

75) the sum of a and 5 is less than 14

76) 12 more than r is greater than or equal to 14

77) 20 less than d is less than or equal to 15

78) the difference of x and 7 is less than 30

79) 13 less than v is less than or equal to 22

80) 24 less than x is greater than 20

81) the difference of p and 18 is greater than or equal to 50

82) 5 more than r is greater than 19

83) 4 less than q is greater than or equal to 30

84) the sum of n and 6 is greater than or equal to 24

85) the difference of c and 23 is less than 47

86) 10 less than u is greater than 38

87) the difference of c and 14 is less than or equal to 35

88) the difference of c and 17 is greater than or equal to 49

89) the sum of m and 9 is greater than 15

90) the difference of x and 9 is less than or equal to 9

91) 9 less than v is less than or equal to 47

92) 7 less than n is less than or equal to 28

93) the difference of n and 7 is less than or equal to 21

94) 13 less than n is greater than or equal to 23

95) the difference of n and 10 is less than 5

96) 11 more than n is greater than or equal to 8

97) the difference of u and 26 is less than 33

98) 8 less than n is less than or equal to 38

99) 7 more than b is less than 21

- 100) 11 less than x is greater than or equal to 39 101) c decreased by 14 is less than 17
- 102) n increased by 9 is less than or equal to 17
- 103) a number increased by 6 is less than or equal to 7
- 104) the product of p and 6 is greater than 17 105) the product of b and 11 is less than 19
- 106) 11 less than b is greater than or equal to 15
- 107) the sum of a and 7 is greater than or equal to 17
- 108) the sum of a number and 9 is less than or equal to 37
- 109) the sum of x and 7 is greater than 22 110) the difference of x and 10 is less than 40
- 111) the difference of n and 3 is less than or equal to 13
- 112) 8 more than a number is less than 49 113) r decreased by 6 is less than 31
- 114) 10 more than t is less than 12 115) v decreased by 13 is greater than 10
- 116) x increased by 12 is less than 12
- 117) the product of a number and 10 is greater than 44
- 118) the product of x and 5 is less than or equal to 26
- 119) 12 less than n is greater than 19 120) 7 less than p is less than or equal to 32
- 121) the sum of a number and 9 is less than 37
- 122) the difference of a number and 20 is less than or equal to 23
- 123) the sum of n and 7 is less than or equal to 44 124) 12 more than a is greater than or equal to 23
- 125) the difference of a and 5 is less than or equal to 25
- 126) a number decreased by 19 is greater than or equal to 46
- 127) 9 more than a number is greater than or equal to 30

- 128) a number decreased by 19 is less than 33
- 129) a number increased by 11 is greater than 23
- 130) the product of a number and 8 is greater than 9
- 131) the product of a number and 12 is greater than 25
- 132) 8 less than x is greater than or equal to 16
- 133) the sum of a number and 11 is less than 9
- 134) 16 less than r is less than 26
- 135) the sum of a number and 11 is greater than or equal to 22
- 136) the difference of n and 15 is greater than 20
- 137) 7 more than m is less than 48
- 138) n decreased by 4 is greater than 16
- 139) 8 more than d is greater than 28
- 140) 5 more than x is greater than or equal to 46
- 141) the product of d and 7 is less than or equal to 29
- 142) c increased by 5 is less than or equal to 47
- 143) c decreased by 21 is greater than 44
- 144) a number increased by 10 is less than or equal to 42
- 145) the product of a number and 12 is less than or equal to 13
- 146) the sum of a number and 12 is greater than 38
- 147) 21 less than x is greater than 7
- 148) 9 less than n is greater than 21
- 149) the sum of n and 10 is greater than or equal to 17
- 150) the difference of b and 4 is less than or equal to 40
- 151) 10 more than a number is greater than 37
- 152) the difference of a number and 8 is less than 27
- 153) 6 more than x is less than 42
- 154) n decreased by 7 is less than 14
- 155) x decreased by 8 is less than 39
- 156) a number increased by 11 is less than 15

- 157) x increased by 9 is greater than or equal to 50 158) the product of w and 11 is greater than 48
- 159) 4 less than b is less than or equal to 25
- 160) the sum of a number and 5 is less than or equal to 40
- 161) the difference of a number and 9 is greater than or equal to 30
- 162) 11 more than a number is less than or equal to 28
- 163) the difference of v and 15 is less than or equal to 9
- 164) 8 more than u is less than or equal to 6 165) m decreased by 6 is less than or equal to 8
- 166) a number decreased by 7 is greater than 26 167) x increased by 8 is greater than or equal to 40
- 168) n increased by 5 is greater than 42
- 169) the product of a number and 12 is less than 17
- 170) the product of p and 6 is less than or equal to 10
- 171) 26 less than n is less than 27 172) 11 less than r is less than 15
- 173) the sum of k and 6 is greater than 6 174) the difference of b and 3 is less than 19
- 175) 12 more than b is greater than 34
- 176) the difference of a number and 3 is greater than 17
- 177) 10 more than p is greater than or equal to 18
- 178) a number decreased by 10 is less than or equal to 24
- 179) z decreased by 10 is less than 12
- 180) 7 more than a number is less than or equal to 5
- 181) x increased by 5 is less than 5
- 182) the product of a number and 11 is less than or equal to 14

183) the product of a number and 8 is less than or equal to 47

184) the sum of a number and 12 is greater than or equal to 12

185) 12 less than p is greater than or equal to 25

186) the difference of a number and 21 is greater than or equal to 39

187) 9 more than v is less than or equal to 43

188) the difference of a number and 6 is greater than 45

189) m increased by 10 is less than 41

190) a number decreased by 11 is less than 46

191) a number increased by 7 is less than 50

192) a number increased by 7 is greater than 46

193) the product of a number and 6 is less than 27

194) 7 less than w is greater than or equal to 25

195) 22 less than b is greater than 25

196) the difference of n and 26 is less than or equal to 29

197) 6 more than x is less than or equal to 11

198) b increased by 9 is greater than 25

199) the product of n and 10 is less than or equal to 29

200) a number increased by 12 is less than or equal to 13

201) the difference of a number and 3 is less than 46

202) the quotient of x and 7 is greater than or equal to 34

203) u times 5 is less than 24

204) 6 less than n is less than 36

205) 11 more than a number is less than 33

206) b divided by 8 is less than or equal to 33

207) a number decreased by 14 is greater than or equal to 35

208) x plus 5 is less than 47

209) a number minus 7 is less than 26

210) the sum of n and 9 is less than or equal to 37

211) t increased by 8 is less than or equal to 28

212) the quotient of a number and 2 is greater than 20

213) the difference of a and 11 is less than 16

214) 7 more than n is greater than 12

215) a number times 10 is less than or equal to 19

216) 8 less than p is less than or equal to 6

217) a number plus 5 is less than or equal to 16

218) n decreased by 12 is less than 33

219) a number divided by 3 is less than or equal to 23

220) n minus 22 is greater than 28

221) n increased by 6 is greater than or equal to 46

222) the difference of a number and 5 is greater than 30

223) the sum of n and 6 is greater than or equal to 14

224) 8 more than w is less than or equal to 36

225) the product of z and 6 is less than 25

226) 14 less than n is less than 6

227) a number divided by 7 is less than 39

228) a number plus 6 is less than 9

229) u minus 4 is less than or equal to 23

230) r decreased by 6 is greater than 35

231) the sum of a number and 8 is greater than 49

232) 8 more than a number is greater than 34

233) the difference of a number and 10 is greater than 7

234) the product of u and 5 is greater than 25

235) the quotient of x and 4 is less than or equal to 40

236) 17 less than z is less than or equal to 22

237) n plus 9 is greater than or equal to 42

238) p times 6 is greater than or equal to 14

239) n divided by 5 is less than or equal to 19

240) n minus 11 is less than or equal to 43

241) b increased by 8 is less than 10

242) the sum of a number and 8 is greater than or equal to 32

243) x decreased by 10 is less than or equal to 8

244) 10 more than z is greater than or equal to 48

245) the product of a number and 7 is greater than or equal to 21

246) the quotient of n and 2 is greater than or equal to 47

247) 9 less than m is greater than or equal to 38

248) x divided by 2 is less than 5

249) a number plus 11 is greater than or equal to 33

250) x minus 3 is less than or equal to 14

251) a number times 8 is greater than 14

252) b increased by 5 is greater than 41

253) the sum of a number and 7 is less than 32

254) the quotient of n and 7 is greater than 11

255) n decreased by 25 is greater than 18

256) the product of a number and 9 is less than or equal to 41

257) the difference of u and 3 is greater than 39

258) a number plus 11 is less than or equal to 11

259) n times 9 is less than 44

260) a number divided by 6 is less than or equal to 41

261) a number increased by 10 is greater than 45

262) x minus 13 is less than or equal to 15

263) n decreased by 9 is less than 15

264) 10 more than x is greater than 18

265) the difference of b and 17 is less than or equal to 18

266) x plus 7 is less than 20

267) n divided by 4 is greater than or equal to 6

268) a number increased by 7 is less than or equal to 8

269) 9 less than x is greater than 39

270) a number decreased by 4 is greater than or equal to 33

271) 8 more than a number is less than 10

272) the product of b and 5 is greater than or equal to 26

273) n plus 11 is greater than 19

- 274) the difference of a number and 12 is greater than 40
- 275) z divided by 8 is greater than 21
- 276) z times 11 is greater than 10
- 277) a number increased by 7 is greater than 36
- 278) 9 less than y is less than or equal to 31
- 279) the sum of a number and 12 is less than 31
- 280) t decreased by 22 is less than 29
- 281) a number minus 4 is greater than 6
- 282) 5 more than a number is less than 33
- 283) the difference of x and 12 is less than or equal to 19
- 284) a number plus 8 is greater than or equal to 13
- 285) a number divided by 6 is greater than or equal to 27
- 286) p times 10 is less than 32
- 287) 4 less than w is less than 7
- 288) a number increased by 7 is less than 17
- 289) the sum of x and 9 is less than 49
- 290) n decreased by 12 is greater than or equal to 28
- 291) b minus 10 is greater than 40
- 292) 12 more than x is greater than 22
- 293) the product of x and 9 is less than 26
- 294) a number times 10 is greater than 22
- 295) the quotient of x and 3 is greater than 22
- 296) a number plus 12 is greater than 29
- 297) 11 less than x is less than or equal to 17
- 298) a number divided by 7 is greater than or equal to 46
- 299) the sum of y and 12 is greater than or equal to 41
- 300) m decreased by 14 is less than 28
- 301) 6 more than a number is greater than 50
- 302) x times 5 is greater than 33
- 303) 15 less than p is less than 29
- 304) t increased by 6 is greater than or equal to 8
- 305) the product of a number and 8 is greater than or equal to 45

306) r divided by 3 is greater than or equal to 10

307) the difference of a number and 13 is greater than or equal to 16

308) n cubed is greater than or equal to 39

309) the sum of m and 11 is greater than or equal to 18

310) a decreased by 7 is less than 11

311) the quotient of a number and 3 is less than 7

312) x minus 4 is less than or equal to 41

313) x squared is greater than 17

314) a number plus 5 is less than 44

315) a times 12 is less than 13

316) 24 less than m is greater than 28

317) the product of c and 10 is greater than 46

318) 7 more than a is greater than 49

319) a number divided by 2 is greater than or equal to 20

320) n increased by 7 is greater than or equal to 39

321) the difference of a number and 17 is greater than 14

322) the sum of n and 10 is less than or equal to 18

323) a number decreased by 19 is less than or equal to 32

324) the quotient of a number and 4 is greater than 12

325) a number plus 12 is less than 37

326) a number times 9 is greater than or equal to 31

327) n minus 5 is greater than or equal to 34

328) a number squared is greater than or equal to 36

329) 8 more than u is greater than 39

330) 7 less than n is less than 23

331) a number divided by 6 is greater than or equal to 20

332) n times 5 is less than or equal to 33

333) a increased by 11 is less than or equal to 11

334) the difference of n and 15 is greater than or equal to 30

335) the quotient of d and 6 is greater than 24

336) the product of a number and 5 is less than or equal to 29

337) a number cubed is greater than 23

338) the sum of a number and 8 is greater than 18

339) q minus 6 is greater than 29

340) a number decreased by 16 is greater than 35

341) 9 less than y is greater than or equal to 33

342) a times 6 is greater than or equal to 19

343) v divided by 3 is less than or equal to 15

344) a number plus 9 is less than or equal to 6

345) 12 more than t is greater than 13

346) the difference of x and 18 is greater than or equal to 38

347) b divided by 5 is greater than 7

348) the sum of a number and 12 is less than or equal to 14

349) a number decreased by 14 is greater than 42

350) a number plus 7 is greater than or equal to 49

351) q times 9 is greater than 6

352) b cubed is less than 21

353) a number minus 3 is greater than or equal to 23

354) x squared is less than 46

355) 5 more than a number is greater than 22

356) the product of t and 8 is greater than 5

357) 9 less than p is less than or equal to 47

358) w divided by 8 is greater than 30

359) b increased by 5 is greater than 33

360) the product of v and 11 is greater than 49

361) the difference of a number and 9 is less than 37

362) the quotient of n and 5 is greater than or equal to 5

- 363) the sum of a and 9 is less than or equal to 36 364) b decreased by 14 is less than 14
- 365) a number minus 5 is less than or equal to 33 366) b times 8 is greater than or equal to 40
- 367) 4 less than c is greater than or equal to 24 368) 10 more than a number is greater than 9
- 369) a number divided by 7 is greater than 24
- 370) the difference of a and 5 is less than or equal to 24
- 371) the product of n and 11 is less than 28 372) n increased by 11 is greater than 31
- 373) the sum of n and 12 is greater than 34 374) y decreased by 7 is greater than 6
- 375) the quotient of a number and 7 is greater than 7
- 376) x minus 14 is greater than 20 377) x times 11 is greater than 10
- 378) 7 more than a number is less than or equal to 21
- 379) 18 less than n is less than or equal to 7 380) x divided by 5 is less than or equal to 17
- 381) m increased by 5 is less than or equal to 21
- 382) the difference of n and 8 is greater than or equal to 46
- 383) the quotient of a number and 4 is greater than or equal to 10
- 384) a number cubed is less than or equal to 27
- 385) the sum of a number and 11 is less than or equal to 6
- 386) a number decreased by 10 is less than or equal to 40
- 387) n minus 9 is greater than 46 388) 10 less than x is greater than 7
- 389) the product of x and 9 is greater than 13 390) n divided by 2 is less than 34
- 391) the difference of n and 6 is greater than 11 392) w increased by 9 is less than 23
- 393) the quotient of a number and 8 is less than 41

394) q decreased by 14 is greater than or equal to 47

395) the sum of n and 9 is greater than 9

396) a number plus 6 is less than or equal to 22

397) a number times 8 is less than or equal to 8

398) a number minus 11 is greater than or equal to 25

399) 5 more than v is greater than or equal to 43

400) the product of x and 6 is less than 25

401) n cubed is less than 35

402) a number plus 6 is less than or equal to 39

403) twice n is greater than 44

404) 19 less than n is less than 24

405) n divided by 2 is less than 47

406) a increased by 10 is less than 44

407) the sum of c and 5 is less than 26

408) twice a is less than or equal to 41

409) 6 less than m is greater than 5

410) half of a number is less than 18

411) the sum of t and 7 is greater than 15

412) n increased by 12 is less than 43

413) y minus 5 is less than or equal to 37

414) a number increased by 6 is less than 32

415) half of x is greater than 35

416) a number decreased by 15 is less than 48

417) the sum of a number and 7 is less than or equal to 37

418) n minus 10 is less than or equal to 39

419) half of x is less than or equal to 34

420) 11 more than a number is less than 50

421) the product of n and 6 is less than 20

422) m decreased by 9 is greater than 44

423) m minus 16 is less than 35

424) a number squared is less than 25

425) the product of d and 8 is greater than or equal to 48

426) n decreased by 15 is greater than 38

427) 5 more than m is greater than 15

428) a number squared is greater than or equal to 40

- 429) the quotient of a number and 4 is less than 24 430) the product of a number and 8 is less than 27
- 431) the quotient of w and 5 is less than 38
- 432) the difference of a number and 21 is greater than or equal to 37
- 433) a number squared is greater than 29 434) n plus 7 is greater than or equal to 34
- 435) n times 8 is less than or equal to 32
- 436) the difference of a number and 13 is greater than 33
- 437) the quotient of x and 5 is greater than 15 438) x cubed is less than or equal to 40
- 439) x plus 12 is less than or equal to 40
- 440) a number times 5 is greater than or equal to 38
- 441) the difference of a and 10 is less than or equal to 19
- 442) x divided by 2 is greater than or equal to 20 443) a number plus 6 is less than 22
- 444) x times 7 is greater than or equal to 37
- 445) a number divided by 2 is less than or equal to 49
- 446) 9 less than y is less than or equal to 10 447) n cubed is greater than or equal to 39
- 448) the sum of v and 6 is greater than or equal to 28
- 449) twice w is less than 26 450) u divided by 6 is greater than or equal to 50
- 451) 25 less than p is less than 43 452) a number increased by 8 is less than 31
- 453) the sum of t and 10 is greater than or equal to 46
- 454) 6 less than n is greater than or equal to 16 455) x increased by 6 is less than or equal to 17
- 456) half of a is greater than or equal to 36 457) the sum of n and 5 is less than or equal to 33
- 458) b minus 15 is less than or equal to 41 459) m increased by 10 is less than or equal to 20

- 460) the sum of a number and 5 is greater than 33 461) y decreased by 16 is less than or equal to 23
- 462) n minus 10 is greater than or equal to 29 463) 9 more than y is less than or equal to 39
- 464) y decreased by 10 is greater than or equal to 47
- 465) n minus 9 is greater than or equal to 29
- 466) the product of a number and 6 is greater than or equal to 6
- 467) 12 more than a number is less than 29
- 468) a number decreased by 3 is greater than or equal to 16
- 469) d squared is less than or equal to 46 470) 12 more than x is greater than 16
- 471) the quotient of a number and 2 is greater than or equal to 30
- 472) the product of q and 6 is less than or equal to 22
- 473) the difference of a number and 6 is greater than 8
- 474) n plus 6 is greater than 42 475) a number times 8 is greater than 45
- 476) the quotient of a and 8 is greater than or equal to 34
- 477) the quotient of a number and 6 is less than 24 478) a number plus 6 is greater than or equal to 25
- 479) n times 6 is greater than 39
- 480) the difference of a number and 3 is less than or equal to 36
- 481) a number divided by 5 is less than 5 482) a number plus 9 is less than or equal to 30
- 483) x times 10 is greater than or equal to 12 484) a number divided by 3 is greater than 39
- 485) 11 less than m is greater than 41
- 486) the sum of a number and 5 is greater than or equal to 18
- 487) 14 less than n is greater than 20 488) x increased by 11 is less than or equal to 21

- 489) the sum of z and 6 is less than or equal to 50
- 491) n decreased by 6 is less than 12
- 493) 7 more than a number is less than or equal to 50
- 494) n decreased by 16 is greater than 40
- 496) 5 more than v is less than or equal to 33
- 497) the product of x and 11 is less than or equal to 49
- 498) 10 more than u is greater than or equal to 20
- 499) the difference of n and 26 is greater than or equal to 32
- 500) the product of n and 10 is greater than 26
- 502) x to the 8th is greater than 50
- 504) a number divided by 5 is less than or equal to 9
- 505) a number cubed is greater than or equal to 42
- 507) 8 more than w is greater than 9
- 509) a number decreased by 6 is greater than or equal to 16
- 510) n minus 3 is greater than or equal to 11
- 512) u plus 6 is greater than or equal to 18
- 514) q cubed is greater than 18
- 516) the product of a number and 9 is less than 41
- 518) a number decreased by 10 is greater than 34
- 520) w squared is greater than 20
- 522) b times 12 is greater than 31
- 490) v increased by 9 is greater than 26
- 492) n minus 6 is greater than or equal to 28
- 495) n minus 5 is less than 17
- 501) a number plus 5 is less than 8
- 503) twice n is greater than or equal to 26
- 506) 3 less than n is greater than or equal to 28
- 508) the product of u and 10 is less than 28
- 511) x squared is greater than or equal to 50
- 513) a number times 6 is greater than 48
- 515) 10 more than x is less than 8
- 517) n divided by 6 is greater than or equal to 50
- 519) a number minus 24 is greater than 49
- 521) 7 to the x is greater than 36
- 523) a number plus 5 is greater than 49

524) 17 less than d is less than 29

525) a divided by 7 is greater than or equal to 27

526) v increased by 5 is less than 37

527) a number decreased by 14 is greater than 31

528) u minus 13 is greater than or equal to 12

529) 3 to the w is greater than or equal to 6

530) 16 less than n is less than 44

531) a number divided by 8 is greater than or equal to 42

532) the product of n and 8 is less than or equal to 18

533) d increased by 9 is less than 46

534) x minus 13 is less than 40

535) n decreased by 5 is less than 46

536) b to the 7th is greater than 22

537) k plus 11 is greater than 50

538) half of b is greater than 25

539) a number times 8 is greater than 32

540) m cubed is less than 43

541) x divided by 2 is less than 27

542) a increased by 9 is less than or equal to 24

543) the difference of n and 15 is less than or equal to 41

544) the product of a number and 11 is less than 32

545) a number minus 5 is less than or equal to 5

546) n decreased by 10 is less than 30

547) half of n is less than 38

548) n plus 7 is greater than or equal to 20

549) n to the 9th is greater than or equal to 38

550) x times 9 is greater than or equal to 17

551) the difference of a number and 5 is greater than or equal to 35

552) z increased by 8 is greater than or equal to 32

553) d divided by 2 is less than or equal to 7

554) the sum of a number and 7 is less than or equal to 30

555) k minus 8 is less than or equal to 18

556) c decreased by 7 is less than 47

557) 12 to the v is greater than 8

558) x times 12 is less than or equal to 42

559) the difference of x and 8 is greater than or equal to 45

560) r cubed is less than or equal to 11

561) v increased by 5 is greater than or equal to 15

562) the sum of n and 9 is greater than 25

563) a divided by 8 is less than 31

564) n minus 6 is less than or equal to 44

565) a number decreased by 12 is greater than 23

566) n times 10 is greater than or equal to 48

567) the c power of 8 is greater than or equal to 24

568) the difference of w and 19 is less than 9

569) a number increased by 10 is greater than or equal to 7

570) r divided by 6 is less than or equal to 18

571) the sum of a number and 11 is less than or equal to 23

572) z decreased by 26 is greater than 14

573) p minus 10 is greater than or equal to 15

574) a number plus 12 is greater than 11

575) the 2nd power of n is less than 9

576) a number times 8 is greater than or equal to 34

577) the difference of a number and 7 is greater than 44

578) the sum of c and 8 is less than or equal to 18

579) x increased by 10 is less than or equal to 29

580) the quotient of k and 2 is greater than or equal to 47

581) v decreased by 8 is greater than or equal to 10

582) half of x is less than or equal to 48

583) c plus 8 is greater than or equal to 22

584) the 8th power of x is less than or equal to 10

585) k times 11 is greater than or equal to 49

586) the difference of k and 13 is less than 41

587) n increased by 6 is less than or equal to 32

588) the quotient of a number and 6 is greater than or equal to 31

589) twice n is greater than 37

590) the sum of a number and 5 is greater than or equal to 23

591) a number minus 23 is less than 45

592) the c power of 2 is less than 26

593) n times 7 is greater than 35

594) 12 more than n is less than 37

595) the difference of x and 16 is greater than 17

596) the quotient of n and 4 is greater than 21

597) the sum of x and 10 is greater than or equal to 30

598) half of n is greater than or equal to 18

599) the m power of 6 is less than or equal to 25

600) 9 more than a number is less than or equal to 13

Verbal expression algebraically - inequality

Write each as an algebraic expression.

1) 12 less than n is less than or equal to 39

$$n - 12 \leq 39$$

2) 9 more than n is greater than 23

$$n + 9 > 23$$

3) the difference of q and 4 is greater than 28

$$q - 4 > 28$$

4) the difference of x and 6 is greater than or equal to 21

$$x - 6 \geq 21$$

5) the sum of u and 12 is greater than or equal to 7

$$u + 12 \geq 7$$

6) 8 more than x is greater than or equal to 25

$$x + 8 \geq 25$$

7) 12 less than d is greater than or equal to 41

$$d - 12 \geq 41$$

8) 5 more than w is greater than or equal to 8

$$w + 5 \geq 8$$

9) the difference of w and 3 is less than 12

$$w - 3 < 12$$

10) the sum of x and 11 is greater than 30

$$x + 11 > 30$$

11) 8 more than n is greater than 37

$$n + 8 > 37$$

12) the sum of n and 8 is less than 37

$$n + 8 < 37$$

13) the difference of n and 22 is less than or equal to 12

$$n - 22 \leq 12$$

14) the difference of x and 17 is greater than 13

$$x - 17 > 13$$

15) 6 less than n is less than or equal to 16

$$n - 6 \leq 16$$

16) the sum of x and 7 is greater than 7

$$x + 7 > 7$$

17) 5 less than w is greater than 41

$$w - 5 > 41$$

18) 23 less than x is greater than 11

$$x - 23 > 11$$

19) the difference of d and 16 is greater than 28

$$d - 16 > 28$$

20) the sum of x and 7 is less than 21

$$x + 7 < 21$$

21) the sum of n and 8 is less than or equal to 7

$$n + 8 \leq 7$$

22) 10 more than y is less than 23

$$y + 10 < 23$$

23) 9 less than t is less than 24

$$t - 9 < 24$$

24) the difference of w and 3 is less than or equal to 29

$$w - 3 \leq 29$$

25) the difference of y and 15 is greater than 27

$$y - 15 > 27$$

26) 6 more than x is greater than or equal to 40

$$x + 6 \geq 40$$

27) 17 less than v is greater than or equal to 27

$$v - 17 \geq 27$$

28) the difference of x and 6 is greater than 29

$$x - 6 > 29$$

29) 21 less than w is less than 10

$$w - 21 < 10$$

30) 10 more than u is greater than or equal to 16

$$u + 10 \geq 16$$

31) the sum of k and 8 is greater than or equal to 15

$$k + 8 \geq 15$$

32) 5 more than a is less than 47

$$a + 5 < 47$$

33) 21 less than y is less than or equal to 31

$$y - 21 \leq 31$$

34) the difference of b and 6 is less than or equal to 14

$$b - 6 \leq 14$$

35) the difference of d and 21 is greater than 42

$$d - 21 > 42$$

37) 20 less than q is greater than 29

$$q - 20 > 29$$

39) the difference of v and 5 is greater than 14

$$v - 5 > 14$$

41) 7 more than k is less than or equal to 18

$$k + 7 \leq 18$$

43) the difference of n and 10 is greater than or equal to 30

$$n - 10 \geq 30$$

44) the sum of n and 5 is less than or equal to 12

$$n + 5 \leq 12$$

46) 23 less than x is less than or equal to 15

$$x - 23 \leq 15$$

48) the difference of n and 12 is greater than or equal to 13

$$n - 12 \geq 13$$

49) the difference of n and 21 is greater than or equal to 17

$$n - 21 \geq 17$$

50) the sum of w and 9 is greater than or equal to 47

$$w + 9 \geq 47$$

51) 4 less than b is greater than 8

$$b - 4 > 8$$

53) the difference of n and 16 is greater than or equal to 45

$$n - 16 \geq 45$$

54) 8 more than n is less than 44

$$n + 8 < 44$$

56) the difference of x and 8 is greater than 46

$$x - 8 > 46$$

58) the sum of w and 11 is less than 38

$$w + 11 < 38$$

60) the sum of x and 6 is less than 12

$$x + 6 < 12$$

62) the difference of d and 22 is greater than or equal to 45

$$d - 22 \geq 45$$

63) the difference of w and 5 is greater than or equal to 16

$$w - 5 \geq 16$$

64) the sum of x and 10 is greater than or equal to 33

$$x + 10 \geq 33$$

65) 7 less than b is less than 18

$$b - 7 < 18$$

36) 9 more than n is less than 21

$$n + 9 < 21$$

38) 6 less than x is greater than 27

$$x - 6 > 27$$

40) the sum of n and 9 is less than or equal to 9

$$n + 9 \leq 9$$

42) 10 more than w is greater than 24

$$w + 10 > 24$$

45) the sum of x and 10 is less than 21

$$x + 10 < 21$$

47) 11 more than x is less than 37

$$x + 11 < 37$$

52) the sum of p and 7 is less than or equal to 43

$$p + 7 \leq 43$$

55) the sum of x and 9 is less than 46

$$x + 9 < 46$$

57) the difference of u and 3 is greater than 29

$$u - 3 > 29$$

59) 16 less than n is less than 40

$$n - 16 < 40$$

61) 11 less than n is greater than 44

$$n - 11 > 44$$

66) the difference of u and 22 is less than 46

$$u - 22 < 46$$

67) 26 less than v is greater than or equal to 36

$$v - 26 \geq 36$$

68) the sum of v and 11 is greater than or equal to 44

$$v + 11 \geq 44$$

69) 6 more than n is less than 27

$$n + 6 < 27$$

71) 19 less than n is less than or equal to 17

$$n - 19 \leq 17$$

73) the sum of v and 6 is greater than 49

$$v + 6 > 49$$

75) the sum of a and 5 is less than 14

$$a + 5 < 14$$

77) 20 less than d is less than or equal to 15

$$d - 20 \leq 15$$

79) 13 less than v is less than or equal to 22

$$v - 13 \leq 22$$

81) the difference of p and 18 is greater than or equal to 50

$$p - 18 \geq 50$$

82) 5 more than r is greater than 19

$$r + 5 > 19$$

84) the sum of n and 6 is greater than or equal to 24

$$n + 6 \geq 24$$

85) the difference of c and 23 is less than 47

$$c - 23 < 47$$

87) the difference of c and 14 is less than or equal to 35

$$c - 14 \leq 35$$

88) the difference of c and 17 is greater than or equal to 49

$$c - 17 \geq 49$$

89) the sum of m and 9 is greater than 15

$$m + 9 > 15$$

90) the difference of x and 9 is less than or equal to 9

$$x - 9 \leq 9$$

91) 9 less than v is less than or equal to 47

$$v - 9 \leq 47$$

93) the difference of n and 7 is less than or equal to 21

$$n - 7 \leq 21$$

94) 13 less than n is greater than or equal to 23

$$n - 13 \geq 23$$

96) 11 more than n is greater than or equal to 8

$$n + 11 \geq 8$$

98) 8 less than n is less than or equal to 38

$$n - 8 \leq 38$$

70) 8 more than z is less than or equal to 33

$$z + 8 \leq 33$$

72) the difference of x and 9 is greater than 15

$$x - 9 > 15$$

74) the difference of n and 13 is less than 32

$$n - 13 < 32$$

76) 12 more than r is greater than or equal to 14

$$r + 12 \geq 14$$

78) the difference of x and 7 is less than 30

$$x - 7 < 30$$

80) 24 less than x is greater than 20

$$x - 24 > 20$$

83) 4 less than q is greater than or equal to 30

$$q - 4 \geq 30$$

86) 10 less than u is greater than 38

$$u - 10 > 38$$

92) 7 less than n is less than or equal to 28

$$n - 7 \leq 28$$

95) the difference of n and 10 is less than 5

$$n - 10 < 5$$

97) the difference of u and 26 is less than 33

$$u - 26 < 33$$

99) 7 more than b is less than 21

$$b + 7 < 21$$

100) 11 less than x is greater than or equal to 39

$$x - 11 \geq 39$$

101) c decreased by 14 is less than 17

$$c - 14 < 17$$

102) n increased by 9 is less than or equal to 17

$$n + 9 \leq 17$$

103) a number increased by 6 is less than or equal to 7

$$n + 6 \leq 7$$

104) the product of p and 6 is greater than 17

$$p \cdot 6 > 17$$

105) the product of b and 11 is less than 19

$$b \cdot 11 < 19$$

106) 11 less than b is greater than or equal to 15

$$b - 11 \geq 15$$

107) the sum of a and 7 is greater than or equal to 17

$$a + 7 \geq 17$$

108) the sum of a number and 9 is less than or equal to 37

$$n + 9 \leq 37$$

109) the sum of x and 7 is greater than 22

$$x + 7 > 22$$

110) the difference of x and 10 is less than 40

$$x - 10 < 40$$

111) the difference of n and 3 is less than or equal to 13

$$n - 3 \leq 13$$

112) 8 more than a number is less than 49

$$n + 8 < 49$$

113) r decreased by 6 is less than 31

$$r - 6 < 31$$

114) 10 more than t is less than 12

$$t + 10 < 12$$

115) v decreased by 13 is greater than 10

$$v - 13 > 10$$

116) x increased by 12 is less than 12

$$x + 12 < 12$$

117) the product of a number and 10 is greater than 44

$$n \cdot 10 > 44$$

118) the product of x and 5 is less than or equal to 26

$$x \cdot 5 \leq 26$$

119) 12 less than n is greater than 19

$$n - 12 > 19$$

120) 7 less than p is less than or equal to 32

$$p - 7 \leq 32$$

121) the sum of a number and 9 is less than 37

$$n + 9 < 37$$

122) the difference of a number and 20 is less than or equal to 23

$$n - 20 \leq 23$$

123) the sum of n and 7 is less than or equal to 44

$$n + 7 \leq 44$$

124) 12 more than a is greater than or equal to 23

$$a + 12 \geq 23$$

125) the difference of a and 5 is less than or equal to 25

$$a - 5 \leq 25$$

126) a number decreased by 19 is greater than or equal to 46

$$n - 19 \geq 46$$

127) 9 more than a number is greater than or equal to 30

$$n + 9 \geq 30$$

- 128) a number decreased by 19 is less than 33
 $n - 19 < 33$
- 130) the product of a number and 8 is greater than 9
 $n \cdot 8 > 9$
- 131) the product of a number and 12 is greater than 25
 $n \cdot 12 > 25$
- 132) 8 less than x is greater than or equal to 16
 $x - 8 \geq 16$
- 134) 16 less than r is less than 26
 $r - 16 < 26$
- 135) the sum of a number and 11 is greater than or equal to 22
 $n + 11 \geq 22$
- 136) the difference of n and 15 is greater than 20
 $n - 15 > 20$
- 138) n decreased by 4 is greater than 16
 $n - 4 > 16$
- 140) 5 more than x is greater than or equal to 46
 $x + 5 \geq 46$
- 141) the product of d and 7 is less than or equal to 29
 $d \cdot 7 \leq 29$
- 142) c increased by 5 is less than or equal to 47
 $c + 5 \leq 47$
- 144) a number increased by 10 is less than or equal to 42
 $n + 10 \leq 42$
- 145) the product of a number and 12 is less than or equal to 13
 $n \cdot 12 \leq 13$
- 146) the sum of a number and 12 is greater than 38
 $n + 12 > 38$
- 148) 9 less than n is greater than 21
 $n - 9 > 21$
- 149) the sum of n and 10 is greater than or equal to 17
 $n + 10 \geq 17$
- 150) the difference of b and 4 is less than or equal to 40
 $b - 4 \leq 40$
- 151) 10 more than a number is greater than 37
 $n + 10 > 37$
- 152) the difference of a number and 8 is less than 27
 $n - 8 < 27$
- 153) 6 more than x is less than 42
 $x + 6 < 42$
- 155) x decreased by 8 is less than 39
 $x - 8 < 39$
- 129) a number increased by 11 is greater than 23
 $n + 11 > 23$
- 133) the sum of a number and 11 is less than 9
 $n + 11 < 9$
- 137) 7 more than m is less than 48
 $m + 7 < 48$
- 139) 8 more than d is greater than 28
 $d + 8 > 28$
- 143) c decreased by 21 is greater than 44
 $c - 21 > 44$
- 147) 21 less than x is greater than 7
 $x - 21 > 7$
- 154) n decreased by 7 is less than 14
 $n - 7 < 14$
- 156) a number increased by 11 is less than 15
 $n + 11 < 15$

- 157) x increased by 9 is greater than or equal to 50
 $x + 9 \geq 50$
- 158) the product of w and 11 is greater than 48
 $w \cdot 11 > 48$
- 159) 4 less than b is less than or equal to 25
 $b - 4 \leq 25$
- 160) the sum of a number and 5 is less than or equal to 40
 $n + 5 \leq 40$
- 161) the difference of a number and 9 is greater than or equal to 30
 $n - 9 \geq 30$
- 162) 11 more than a number is less than or equal to 28
 $n + 11 \leq 28$
- 163) the difference of v and 15 is less than or equal to 9
 $v - 15 \leq 9$
- 164) 8 more than u is less than or equal to 6
 $u + 8 \leq 6$
- 165) m decreased by 6 is less than or equal to 8
 $m - 6 \leq 8$
- 166) a number decreased by 7 is greater than 26
 $n - 7 > 26$
- 167) x increased by 8 is greater than or equal to 40
 $x + 8 \geq 40$
- 168) n increased by 5 is greater than 42
 $n + 5 > 42$
- 169) the product of a number and 12 is less than 17
 $n \cdot 12 < 17$
- 170) the product of p and 6 is less than or equal to 10
 $p \cdot 6 \leq 10$
- 171) 26 less than n is less than 27
 $n - 26 < 27$
- 172) 11 less than r is less than 15
 $r - 11 < 15$
- 173) the sum of k and 6 is greater than 6
 $k + 6 > 6$
- 174) the difference of b and 3 is less than 19
 $b - 3 < 19$
- 175) 12 more than b is greater than 34
 $b + 12 > 34$
- 176) the difference of a number and 3 is greater than 17
 $n - 3 > 17$
- 177) 10 more than p is greater than or equal to 18
 $p + 10 \geq 18$
- 178) a number decreased by 10 is less than or equal to 24
 $n - 10 \leq 24$
- 179) z decreased by 10 is less than 12
 $z - 10 < 12$
- 180) 7 more than a number is less than or equal to 5
 $n + 7 \leq 5$
- 181) x increased by 5 is less than 5
 $x + 5 < 5$
- 182) the product of a number and 11 is less than or equal to 14
 $n \cdot 11 \leq 14$

183) the product of a number and 8 is less than or equal to 47

$$n \cdot 8 \leq 47$$

184) the sum of a number and 12 is greater than or equal to 12

$$n + 12 \geq 12$$

185) 12 less than p is greater than or equal to 25

$$p - 12 \geq 25$$

186) the difference of a number and 21 is greater than or equal to 39

$$n - 21 \geq 39$$

187) 9 more than v is less than or equal to 43

$$v + 9 \leq 43$$

188) the difference of a number and 6 is greater than 45

$$n - 6 > 45$$

189) m increased by 10 is less than 41

$$m + 10 < 41$$

190) a number decreased by 11 is less than 46

$$n - 11 < 46$$

191) a number increased by 7 is less than 50

$$n + 7 < 50$$

192) a number increased by 7 is greater than 46

$$n + 7 > 46$$

193) the product of a number and 6 is less than 27

$$n \cdot 6 < 27$$

194) 7 less than w is greater than or equal to 25

$$w - 7 \geq 25$$

195) 22 less than b is greater than 25

$$b - 22 > 25$$

196) the difference of n and 26 is less than or equal to 29

$$n - 26 \leq 29$$

197) 6 more than x is less than or equal to 11

$$x + 6 \leq 11$$

198) b increased by 9 is greater than 25

$$b + 9 > 25$$

199) the product of n and 10 is less than or equal to 29

$$n \cdot 10 \leq 29$$

200) a number increased by 12 is less than or equal to 13

$$n + 12 \leq 13$$

201) the difference of a number and 3 is less than 46

$$n - 3 < 46$$

202) the quotient of x and 7 is greater than or equal to $3\frac{4}{7} \geq 34$

203) u times 5 is less than 24

$$u \cdot 5 < 24$$

204) 6 less than n is less than 36

$$n - 6 < 36$$

205) 11 more than a number is less than 33

$$n + 11 < 33$$

206) b divided by 8 is less than or equal to $3\frac{3}{8} \leq 33$

207) a number decreased by 14 is greater than or equal to 35

$$n - 14 \geq 35$$

208) x plus 5 is less than 47

$$x + 5 < 47$$

209) a number minus 7 is less than 26

$$n - 7 < 26$$

210) the sum of n and 9 is less than or equal to 37

$$n + 9 \leq 37$$

211) t increased by 8 is less than or equal to 28

$$t + 8 \leq 28$$

212) the quotient of a number and 2 is greater than 20 $\frac{n}{2} > 20$

213) the difference of a and 11 is less than 16
 $a - 11 < 16$

215) a number times 10 is less than or equal to 19
 $n \cdot 10 \leq 19$

217) a number plus 5 is less than or equal to 16
 $n + 5 \leq 16$

219) a number divided by 3 is less than or equal to 23 $\frac{n}{3} \leq 23$

220) n minus 22 is greater than 28
 $n - 22 > 28$

222) the difference of a number and 5 is greater than 30
 $n - 5 > 30$

223) the sum of n and 6 is greater than or equal to 14
 $n + 6 \geq 14$

224) 8 more than w is less than or equal to 36
 $w + 8 \leq 36$

226) 14 less than n is less than 6
 $n - 14 < 6$

228) a number plus 6 is less than 9
 $n + 6 < 9$

230) r decreased by 6 is greater than 35
 $r - 6 > 35$

232) 8 more than a number is greater than 34
 $n + 8 > 34$

233) the difference of a number and 10 is greater than 7
 $n - 10 > 7$

234) the product of u and 5 is greater than 25
 $u \cdot 5 > 25$

235) the quotient of x and 4 is less than or equal to 40 $\frac{x}{4} \leq 40$

236) 17 less than z is less than or equal to 22
 $z - 17 \leq 22$

238) p times 6 is greater than or equal to 14
 $p \cdot 6 \geq 14$

240) n minus 11 is less than or equal to 43
 $n - 11 \leq 43$

242) the sum of a number and 8 is greater than or equal to 32
 $n + 8 \geq 32$

243) x decreased by 10 is less than or equal to 8
 $x - 10 \leq 8$

214) 7 more than n is greater than 12
 $n + 7 > 12$

216) 8 less than p is less than or equal to 6
 $p - 8 \leq 6$

218) n decreased by 12 is less than 33
 $n - 12 < 33$

221) n increased by 6 is greater than or equal to 46
 $n + 6 \geq 46$

225) the product of z and 6 is less than 25
 $z \cdot 6 < 25$

227) a number divided by 7 is less than 39 $\frac{n}{7} < 39$

229) u minus 4 is less than or equal to 23
 $u - 4 \leq 23$

231) the sum of a number and 8 is greater than 49
 $n + 8 > 49$

237) n plus 9 is greater than or equal to 42
 $n + 9 \geq 42$

239) n divided by 5 is less than or equal to 19 $\frac{n}{5} \leq 19$

241) b increased by 8 is less than 10
 $b + 8 < 10$

244) 10 more than z is greater than or equal to 48
 $z + 10 \geq 48$

245) the product of a number and 7 is greater than or equal to 21

$$n \cdot 7 \geq 21$$

246) the quotient of n and 2 is greater than or equal to 47 $\frac{n}{2} \geq 47$

247) 9 less than m is greater than or equal to 38

$$m - 9 \geq 38$$

248) x divided by 2 is less than 5 $\frac{x}{2} < 5$

249) a number plus 11 is greater than or equal to 33

$$n + 11 \geq 33$$

250) x minus 3 is less than or equal to 14

$$x - 3 \leq 14$$

251) a number times 8 is greater than 14

$$n \cdot 8 > 14$$

252) b increased by 5 is greater than 41

$$b + 5 > 41$$

253) the sum of a number and 7 is less than 32

$$n + 7 < 32$$

254) the quotient of n and 7 is greater than 11 $\frac{n}{7} > 11$

$$n - 25 > 18$$

255) n decreased by 25 is greater than 18

256) the product of a number and 9 is less than or equal to 41

$$n \cdot 9 \leq 41$$

257) the difference of u and 3 is greater than 39

$$u - 3 > 39$$

258) a number plus 11 is less than or equal to 11

$$n + 11 \leq 11$$

259) n times 9 is less than 44

$$n \cdot 9 < 44$$

260) a number divided by 6 is less than or equal to 41 $\frac{n}{6} \leq 41$

261) a number increased by 10 is greater than 45

$$n + 10 > 45$$

262) x minus 13 is less than or equal to 15

$$x - 13 \leq 15$$

263) n decreased by 9 is less than 15

$$n - 9 < 15$$

264) 10 more than x is greater than 18

$$x + 10 > 18$$

265) the difference of b and 17 is less than or equal to 18

$$b - 17 \leq 18$$

266) x plus 7 is less than 20

$$x + 7 < 20$$

267) n divided by 4 is greater than or equal to 6 $\frac{n}{4} \geq 6$

268) a number increased by 7 is less than or equal to 8

$$n + 7 \leq 8$$

269) 9 less than x is greater than 39

$$x - 9 > 39$$

270) a number decreased by 4 is greater than or equal to 33

$$n - 4 \geq 33$$

271) 8 more than a number is less than 10

$$n + 8 < 10$$

272) the product of b and 5 is greater than or equal to 26

$$b \cdot 5 \geq 26$$

273) n plus 11 is greater than 19

$$n + 11 > 19$$

274) the difference of a number and 12 is greater than 40

$$n - 12 > 40$$

275) z divided by 8 is greater than 21 $\frac{z}{8} > 21$

276) z times 11 is greater than 10

$$z \cdot 11 > 10$$

277) a number increased by 7 is greater than 36

$$n + 7 > 36$$

278) 9 less than y is less than or equal to 31

$$y - 9 \leq 31$$

279) the sum of a number and 12 is less than 31

$$n + 12 < 31$$

280) t decreased by 22 is less than 29

$$t - 22 < 29$$

281) a number minus 4 is greater than 6

$$n - 4 > 6$$

282) 5 more than a number is less than 33

$$n + 5 < 33$$

283) the difference of x and 12 is less than or equal to 19

$$x - 12 \leq 19$$

284) a number plus 8 is greater than or equal to 13

$$n + 8 \geq 13$$

285) a number divided by 6 is greater than or equal to 27 $\frac{n}{6} \geq 27$

286) p times 10 is less than 32

$$p \cdot 10 < 32$$

287) 4 less than w is less than 7

$$w - 4 < 7$$

288) a number increased by 7 is less than 17

$$n + 7 < 17$$

289) the sum of x and 9 is less than 49

$$x + 9 < 49$$

290) n decreased by 12 is greater than or equal to 28

$$n - 12 \geq 28$$

291) b minus 10 is greater than 40

$$b - 10 > 40$$

292) 12 more than x is greater than 22

$$x + 12 > 22$$

293) the product of x and 9 is less than 26

$$x \cdot 9 < 26$$

294) a number times 10 is greater than 22

$$n \cdot 10 > 22$$

295) the quotient of x and 3 is greater than 22 $\frac{x}{3} > 22$

296) a number plus 12 is greater than 29

$$n + 12 > 29$$

297) 11 less than x is less than or equal to 17

$$x - 11 \leq 17$$

298) a number divided by 7 is greater than or equal to 46 $\frac{n}{7} \geq 46$

299) the sum of y and 12 is greater than or equal to 41

$$y + 12 \geq 41$$

300) m decreased by 14 is less than 28

$$m - 14 < 28$$

301) 6 more than a number is greater than 50

$$n + 6 > 50$$

302) x times 5 is greater than 33

$$x \cdot 5 > 33$$

303) 15 less than p is less than 29

$$p - 15 < 29$$

304) t increased by 6 is greater than or equal to 8

$$t + 6 \geq 8$$

305) the product of a number and 8 is greater than or equal to 45

$$n \cdot 8 \geq 45$$

306) r divided by 3 is greater than or equal to 10 $\frac{r}{3} \geq 10$

307) the difference of a number and 13 is greater than or equal to 16

$$n - 13 \geq 16$$

308) n cubed is greater than or equal to 39

$$n^3 \geq 39$$

309) the sum of m and 11 is greater than or equal to 18

$$m + 11 \geq 18$$

310) a decreased by 7 is less than 11

$$a - 7 < 11$$

311) the quotient of a number and 3 is less than $\frac{n}{3} < 7$

312) x minus 4 is less than or equal to 41

$$x - 4 \leq 41$$

313) x squared is greater than 17

$$x^2 > 17$$

314) a number plus 5 is less than 44

$$n + 5 < 44$$

315) a times 12 is less than 13

$$a \cdot 12 < 13$$

316) 24 less than m is greater than 28

$$m - 24 > 28$$

317) the product of c and 10 is greater than 46

$$c \cdot 10 > 46$$

318) 7 more than a is greater than 49

$$a + 7 > 49$$

319) a number divided by 2 is greater than or equal to 20 $\frac{n}{2} \geq 20$

320) n increased by 7 is greater than or equal to 39

$$n + 7 \geq 39$$

321) the difference of a number and 17 is greater than 14

$$n - 17 > 14$$

322) the sum of n and 10 is less than or equal to 18

$$n + 10 \leq 18$$

323) a number decreased by 19 is less than or equal to 32

$$n - 19 \leq 32$$

324) the quotient of a number and 4 is greater than 12 $\frac{n}{4} > 12$

325) a number plus 12 is less than 37

$$n + 12 < 37$$

326) a number times 9 is greater than or equal to 31

$$n \cdot 9 \geq 31$$

327) n minus 5 is greater than or equal to 34

$$n - 5 \geq 34$$

328) a number squared is greater than or equal to 36

$$n^2 \geq 36$$

329) 8 more than u is greater than 39

$$u + 8 > 39$$

330) 7 less than n is less than 23

$$n - 7 < 23$$

331) a number divided by 6 is greater than or equal to 20 $\frac{n}{6} \geq 20$

332) n times 5 is less than or equal to 33

$$n \cdot 5 \leq 33$$

333) a increased by 11 is less than or equal to 11

$$a + 11 \leq 11$$

334) the difference of n and 15 is greater than or equal to 30

$$n - 15 \geq 30$$

335) the quotient of d and 6 is greater than 24 $\frac{d}{6} > 24$

336) the product of a number and 5 is less than or equal to 29

$$n \cdot 5 \leq 29$$

337) a number cubed is greater than 23

$$n^3 > 23$$

338) the sum of a number and 8 is greater than 18

$$n + 8 > 18$$

339) q minus 6 is greater than 29

$$q - 6 > 29$$

340) a number decreased by 16 is greater than 35

$$n - 16 > 35$$

341) 9 less than y is greater than or equal to 33

$$y - 9 \geq 33$$

342) a times 6 is greater than or equal to 19

$$a \cdot 6 \geq 19$$

343) v divided by 3 is less than or equal to 15 $\frac{v}{3} \leq 15$

344) a number plus 9 is less than or equal to 6

$$n + 9 \leq 6$$

345) 12 more than t is greater than 13

$$t + 12 > 13$$

346) the difference of x and 18 is greater than or equal to 38

$$x - 18 \geq 38$$

347) b divided by 5 is greater than 7 $\frac{b}{5} > 7$

348) the sum of a number and 12 is less than or equal to 14

$$n + 12 \leq 14$$

349) a number decreased by 14 is greater than 42

$$n - 14 > 42$$

350) a number plus 7 is greater than or equal to 49

$$n + 7 \geq 49$$

351) q times 9 is greater than 6

$$q \cdot 9 > 6$$

352) b cubed is less than 21

$$b^3 < 21$$

353) a number minus 3 is greater than or equal to 23

$$n - 3 \geq 23$$

354) x squared is less than 46

$$x^2 < 46$$

355) 5 more than a number is greater than 22

$$n + 5 > 22$$

356) the product of t and 8 is greater than 5

$$t \cdot 8 > 5$$

357) 9 less than p is less than or equal to 47

$$p - 9 \leq 47$$

358) w divided by 8 is greater than 30 $\frac{w}{8} > 30$

359) b increased by 5 is greater than 33

$$b + 5 > 33$$

360) the product of v and 11 is greater than 49

$$v \cdot 11 > 49$$

361) the difference of a number and 9 is less than 37

$$n - 9 < 37$$

362) the quotient of n and 5 is greater than or equal to 5 $\frac{n}{5} \geq 5$

363) the sum of a and 9 is less than or equal to 36

$$a + 9 \leq 36$$

365) a number minus 5 is less than or equal to 33

$$n - 5 \leq 33$$

367) 4 less than c is greater than or equal to 24

$$c - 4 \geq 24$$

369) a number divided by 7 is greater than $24\frac{n}{7} > 24$

370) the difference of a and 5 is less than or equal to 24

$$a - 5 \leq 24$$

371) the product of n and 11 is less than 28

$$n \cdot 11 < 28$$

373) the sum of n and 12 is greater than 34

$$n + 12 > 34$$

375) the quotient of a number and 7 is greater than $\frac{n}{7} > 7$

376) x minus 14 is greater than 20

$$x - 14 > 20$$

378) 7 more than a number is less than or equal to 21

$$n + 7 \leq 21$$

379) 18 less than n is less than or equal to 7

$$n - 18 \leq 7$$

381) m increased by 5 is less than or equal to 21

$$m + 5 \leq 21$$

382) the difference of n and 8 is greater than or equal to 46

$$n - 8 \geq 46$$

383) the quotient of a number and 4 is greater than or equal to $\frac{n}{4} \geq 10$

384) a number cubed is less than or equal to 27

$$n^3 \leq 27$$

385) the sum of a number and 11 is less than or equal to 6

$$n + 11 \leq 6$$

386) a number decreased by 10 is less than or equal to 40

$$n - 10 \leq 40$$

387) n minus 9 is greater than 46

$$n - 9 > 46$$

389) the product of x and 9 is greater than 13

$$x \cdot 9 > 13$$

391) the difference of n and 6 is greater than 11

$$n - 6 > 11$$

393) the quotient of a number and 8 is less than $4\frac{n}{8} < 41$

364) b decreased by 14 is less than 14

$$b - 14 < 14$$

366) b times 8 is greater than or equal to 40

$$b \cdot 8 \geq 40$$

368) 10 more than a number is greater than 9

$$n + 10 > 9$$

372) n increased by 11 is greater than 31

$$n + 11 > 31$$

374) y decreased by 7 is greater than 6

$$y - 7 > 6$$

377) x times 11 is greater than 10

$$x \cdot 11 > 10$$

380) x divided by 5 is less than or equal to $17\frac{x}{5} \leq 17$

388) 10 less than x is greater than 7

$$x - 10 > 7$$

390) n divided by 2 is less than $34\frac{n}{2} < 34$

392) w increased by 9 is less than 23

$$w + 9 < 23$$

394) q decreased by 14 is greater than or equal to 47

$$q - 14 \geq 47$$

395) the sum of n and 9 is greater than 9

$$n + 9 > 9$$

397) a number times 8 is less than or equal to 8

$$n \cdot 8 \leq 8$$

398) a number minus 11 is greater than or equal to 25

$$n - 11 \geq 25$$

399) 5 more than v is greater than or equal to 43

$$v + 5 \geq 43$$

401) n cubed is less than 35

$$n^3 < 35$$

403) twice n is greater than 44

$$2n > 44$$

405) n divided by 2 is less than 47 $\frac{n}{2} < 47$

407) the sum of c and 5 is less than 26

$$c + 5 < 26$$

409) 6 less than m is greater than 5

$$m - 6 > 5$$

411) the sum of t and 7 is greater than 15

$$t + 7 > 15$$

413) y minus 5 is less than or equal to 37

$$y - 5 \leq 37$$

415) half of x is greater than 35 $\frac{x}{2} > 35$

417) the sum of a number and 7 is less than or equal to 37

$$n + 7 \leq 37$$

418) n minus 10 is less than or equal to 39

$$n - 10 \leq 39$$

420) 11 more than a number is less than 50

$$n + 11 < 50$$

422) m decreased by 9 is greater than 44

$$m - 9 > 44$$

424) a number squared is less than 25

$$n^2 < 25$$

425) the product of d and 8 is greater than or equal to 48

$$d \cdot 8 \geq 48$$

426) n decreased by 15 is greater than 38

$$n - 15 > 38$$

428) a number squared is greater than or equal to 40

$$n^2 \geq 40$$

396) a number plus 6 is less than or equal to 22

$$n + 6 \leq 22$$

400) the product of x and 6 is less than 25

$$x \cdot 6 < 25$$

402) a number plus 6 is less than or equal to 39

$$n + 6 \leq 39$$

404) 19 less than n is less than 24

$$n - 19 < 24$$

406) a increased by 10 is less than 44

$$a + 10 < 44$$

408) twice a is less than or equal to 41

$$2a \leq 41$$

410) half of a number is less than 18 $\frac{n}{2} < 18$

412) n increased by 12 is less than 43

$$n + 12 < 43$$

414) a number increased by 6 is less than 32

$$n + 6 < 32$$

416) a number decreased by 15 is less than 48

$$n - 15 < 48$$

419) half of x is less than or equal to 34 $\frac{x}{2} \leq 34$

421) the product of n and 6 is less than 20

$$n \cdot 6 < 20$$

423) m minus 16 is less than 35

$$m - 16 < 35$$

427) 5 more than m is greater than 15

$$m + 5 > 15$$

- 429) the quotient of a number and 4 is less than 24 $\frac{n}{4} < 24$
- 430) the product of a number and 8 is less than 27 $n \cdot 8 < 27$
- 431) the quotient of w and 5 is less than 38 $\frac{w}{5} < 38$
- 432) the difference of a number and 21 is greater than or equal to 37 $n - 21 \geq 37$
- 433) a number squared is greater than 29 $n^2 > 29$
- 434) n plus 7 is greater than or equal to 34 $n + 7 \geq 34$
- 435) n times 8 is less than or equal to 32 $n \cdot 8 \leq 32$
- 436) the difference of a number and 13 is greater than 33 $n - 13 > 33$
- 437) the quotient of x and 5 is greater than 15 $\frac{x}{5} > 15$
- 438) x cubed is less than or equal to 40 $x^3 \leq 40$
- 439) x plus 12 is less than or equal to 40 $x + 12 \leq 40$
- 440) a number times 5 is greater than or equal to 38 $n \cdot 5 \geq 38$
- 441) the difference of a and 10 is less than or equal to 19 $a - 10 \leq 19$
- 442) x divided by 2 is greater than or equal to 20 $\frac{x}{2} \geq 20$
- 443) a number plus 6 is less than 22 $n + 6 < 22$
- 444) x times 7 is greater than or equal to 37 $x \cdot 7 \geq 37$
- 445) a number divided by 2 is less than or equal to 49 $\frac{n}{2} \leq 49$
- 446) 9 less than y is less than or equal to 10 $y - 9 \leq 10$
- 447) n cubed is greater than or equal to 39 $n^3 \geq 39$
- 448) the sum of v and 6 is greater than or equal to 28 $v + 6 \geq 28$
- 449) twice w is less than 26 $2w < 26$
- 450) u divided by 6 is greater than or equal to 50 $\frac{u}{6} \geq 50$
- 451) 25 less than p is less than 43 $p - 25 < 43$
- 452) a number increased by 8 is less than 31 $n + 8 < 31$
- 453) the sum of t and 10 is greater than or equal to 46 $t + 10 \geq 46$
- 454) 6 less than n is greater than or equal to 16 $n - 6 \geq 16$
- 455) x increased by 6 is less than or equal to 17 $x + 6 \leq 17$
- 456) half of a is greater than or equal to 36 $\frac{a}{2} \geq 36$
- 457) the sum of n and 5 is less than or equal to 33 $n + 5 \leq 33$
- 458) b minus 15 is less than or equal to 41 $b - 15 \leq 41$
- 459) m increased by 10 is less than or equal to 20 $m + 10 \leq 20$

460) the sum of a number and 5 is greater than 33

$$n + 5 > 33$$

461) y decreased by 16 is less than or equal to 23

$$y - 16 \leq 23$$

462) n minus 10 is greater than or equal to 29

$$n - 10 \geq 29$$

463) 9 more than y is less than or equal to 39

$$y + 9 \leq 39$$

464) y decreased by 10 is greater than or equal to 47

$$y - 10 \geq 47$$

465) n minus 9 is greater than or equal to 29

$$n - 9 \geq 29$$

466) the product of a number and 6 is greater than or equal to 6

$$n \cdot 6 \geq 6$$

467) 12 more than a number is less than 29

$$n + 12 < 29$$

468) a number decreased by 3 is greater than or equal to 16

$$n - 3 \geq 16$$

469) d squared is less than or equal to 46

$$d^2 \leq 46$$

470) 12 more than x is greater than 16

$$x + 12 > 16$$

471) the quotient of a number and 2 is greater than or equal to 30

$$\frac{n}{2} \geq 30$$

472) the product of q and 6 is less than or equal to 22

$$q \cdot 6 \leq 22$$

473) the difference of a number and 6 is greater than 8

$$n - 6 > 8$$

474) n plus 6 is greater than 42

$$n + 6 > 42$$

475) a number times 8 is greater than 45

$$n \cdot 8 > 45$$

476) the quotient of a and 8 is greater than or equal to 34

$$\frac{a}{8} \geq 34$$

477) the quotient of a number and 6 is less than 24

$$\frac{n}{6} < 24$$

478) a number plus 6 is greater than or equal to 25

$$n + 6 \geq 25$$

479) n times 6 is greater than 39

$$n \cdot 6 > 39$$

480) the difference of a number and 3 is less than or equal to 36

$$n - 3 \leq 36$$

481) a number divided by 5 is less than 5

$$\frac{n}{5} < 5$$

482) a number plus 9 is less than or equal to 30

$$n + 9 \leq 30$$

483) x times 10 is greater than or equal to 12

$$x \cdot 10 \geq 12$$

484) a number divided by 3 is greater than 39

$$\frac{n}{3} > 39$$

485) 11 less than m is greater than 41

$$m - 11 > 41$$

486) the sum of a number and 5 is greater than or equal to 18

$$n + 5 \geq 18$$

487) 14 less than n is greater than 20

$$n - 14 > 20$$

488) x increased by 11 is less than or equal to 21

$$x + 11 \leq 21$$

- 489) the sum of z and 6 is less than or equal to 50
 $z + 6 \leq 50$
- 491) n decreased by 6 is less than 12
 $n - 6 < 12$
- 493) 7 more than a number is less than or equal to 50
 $n + 7 \leq 50$
- 494) n decreased by 16 is greater than 40
 $n - 16 > 40$
- 496) 5 more than v is less than or equal to 33
 $v + 5 \leq 33$
- 497) the product of x and 11 is less than or equal to 49
 $x \cdot 11 \leq 49$
- 498) 10 more than u is greater than or equal to 20
 $u + 10 \geq 20$
- 499) the difference of n and 26 is greater than or equal to 32
 $n - 26 \geq 32$
- 500) the product of n and 10 is greater than 26
 $n \cdot 10 > 26$
- 502) x to the 8th is greater than 50
 $x^8 > 50$
- 504) a number divided by 5 is less than or equal to $\frac{n}{5} \leq 9$
- 505) a number cubed is greater than or equal to 42
 $n^3 \geq 42$
- 507) 8 more than w is greater than 9
 $w + 8 > 9$
- 509) a number decreased by 6 is greater than or equal to 16
 $n - 6 \geq 16$
- 510) n minus 3 is greater than or equal to 11
 $n - 3 \geq 11$
- 512) u plus 6 is greater than or equal to 18
 $u + 6 \geq 18$
- 514) q cubed is greater than 18
 $q^3 > 18$
- 516) the product of a number and 9 is less than 41
 $n \cdot 9 < 41$
- 518) a number decreased by 10 is greater than 34
 $n - 10 > 34$
- 520) w squared is greater than 20
 $w^2 > 20$
- 522) b times 12 is greater than 31
 $b \cdot 12 > 31$
- 490) v increased by 9 is greater than 26
 $v + 9 > 26$
- 492) n minus 6 is greater than or equal to 28
 $n - 6 \geq 28$
- 495) n minus 5 is less than 17
 $n - 5 < 17$
- 501) a number plus 5 is less than 8
 $n + 5 < 8$
- 503) twice n is greater than or equal to 26
 $2n \geq 26$
- 506) 3 less than n is greater than or equal to 28
 $n - 3 \geq 28$
- 508) the product of u and 10 is less than 28
 $u \cdot 10 < 28$
- 511) x squared is greater than or equal to 50
 $x^2 \geq 50$
- 513) a number times 6 is greater than 48
 $n \cdot 6 > 48$
- 515) 10 more than x is less than 8
 $x + 10 < 8$
- 517) n divided by 6 is greater than or equal to $50\frac{n}{6} \geq 50$
- 519) a number minus 24 is greater than 49
 $n - 24 > 49$
- 521) 7 to the x is greater than 36
 $7^x > 36$
- 523) a number plus 5 is greater than 49
 $n + 5 > 49$

524) 17 less than d is less than 29

$$d - 17 < 29$$

526) v increased by 5 is less than 37

$$v + 5 < 37$$

528) u minus 13 is greater than or equal to 12

$$u - 13 \geq 12$$

530) 16 less than n is less than 44

$$n - 16 < 44$$

531) a number divided by 8 is greater than or equal to $42\frac{n}{8} \geq 42$

532) the product of n and 8 is less than or equal to 18

$$n \cdot 8 \leq 18$$

533) d increased by 9 is less than 46

$$d + 9 < 46$$

535) n decreased by 5 is less than 46

$$n - 5 < 46$$

537) k plus 11 is greater than 50

$$k + 11 > 50$$

539) a number times 8 is greater than 32

$$n \cdot 8 > 32$$

541) x divided by 2 is less than $27\frac{x}{2} < 27$

543) the difference of n and 15 is less than or equal to 41

$$n - 15 \leq 41$$

544) the product of a number and 11 is less than 32

$$n \cdot 11 < 32$$

545) a number minus 5 is less than or equal to 5

$$n - 5 \leq 5$$

547) half of n is less than $38\frac{n}{2} < 38$

549) n to the 9th is greater than or equal to 38

$$n^9 \geq 38$$

551) the difference of a number and 5 is greater than or equal to 35

$$n - 5 \geq 35$$

552) z increased by 8 is greater than or equal to 32

$$z + 8 \geq 32$$

554) the sum of a number and 7 is less than or equal to 30

$$n + 7 \leq 30$$

555) k minus 8 is less than or equal to 18

$$k - 8 \leq 18$$

557) 12 to the v is greater than 8

$$12^v > 8$$

525) a divided by 7 is greater than or equal to $27\frac{a}{7} \geq 27$

527) a number decreased by 14 is greater than 31

$$n - 14 > 31$$

529) 3 to the w is greater than or equal to 6

$$3^w \geq 6$$

534) x minus 13 is less than 40

$$x - 13 < 40$$

536) b to the 7th is greater than 22

$$b^7 > 22$$

538) half of b is greater than $25\frac{b}{2} > 25$

540) m cubed is less than 43

$$m^3 < 43$$

542) a increased by 9 is less than or equal to 24

$$a + 9 \leq 24$$

546) n decreased by 10 is less than 30

$$n - 10 < 30$$

548) n plus 7 is greater than or equal to 20

$$n + 7 \geq 20$$

550) x times 9 is greater than or equal to 17

$$x \cdot 9 \geq 17$$

553) d divided by 2 is less than or equal to $7\frac{d}{2} \leq 7$

556) c decreased by 7 is less than 47

$$c - 7 < 47$$

558) x times 12 is less than or equal to 42

$$x \cdot 12 \leq 42$$

559) the difference of x and 8 is greater than or equal to 45

$$x - 8 \geq 45$$

560) r cubed is less than or equal to 11

$$r^3 \leq 11$$

562) the sum of n and 9 is greater than 25

$$n + 9 > 25$$

564) n minus 6 is less than or equal to 44

$$n - 6 \leq 44$$

566) n times 10 is greater than or equal to 48

$$n \cdot 10 \geq 48$$

567) the c power of 8 is greater than or equal to 24

$$8^c \geq 24$$

568) the difference of w and 19 is less than 9

$$w - 19 < 9$$

569) a number increased by 10 is greater than or equal to 7

$$n + 10 \geq 7$$

570) r divided by 6 is less than or equal to 18 $\frac{r}{6} \leq 18$

571) the sum of a number and 11 is less than or equal to 23

$$n + 11 \leq 23$$

572) z decreased by 26 is greater than 14

$$z - 26 > 14$$

574) a number plus 12 is greater than 11

$$n + 12 > 11$$

576) a number times 8 is greater than or equal to 34

$$n \cdot 8 \geq 34$$

577) the difference of a number and 7 is greater than 44

$$n - 7 > 44$$

578) the sum of c and 8 is less than or equal to 18

$$c + 8 \leq 18$$

579) x increased by 10 is less than or equal to 29

$$x + 10 \leq 29$$

580) the quotient of k and 2 is greater than or equal to 47 $\frac{k}{2} \geq 47$

581) v decreased by 8 is greater than or equal to 10

$$v - 8 \geq 10$$

582) half of x is less than or equal to 48 $\frac{x}{2} \leq 48$

583) c plus 8 is greater than or equal to 22

$$c + 8 \geq 22$$

584) the 8th power of x is less than or equal to 10

$$x^8 \leq 10$$

585) k times 11 is greater than or equal to 49

$$k \cdot 11 \geq 49$$

586) the difference of k and 13 is less than 41

$$k - 13 < 41$$

587) n increased by 6 is less than or equal to 32

$$n + 6 \leq 32$$

588) the quotient of a number and 6 is greater than or equal to 31 $\frac{n}{6} \geq 31$

589) twice n is greater than 37

$$2n > 37$$

590) the sum of a number and 5 is greater than or equal to 23

$$n + 5 \geq 23$$

591) a number minus 23 is less than 45

$$n - 23 < 45$$

592) the c power of 2 is less than 26

$$2^c < 26$$

593) n times 7 is greater than 35

$$n \cdot 7 > 35$$

594) 12 more than n is less than 37

$$n + 12 < 37$$

595) the difference of x and 16 is greater than 17

$$x - 16 > 17$$

596) the quotient of n and 4 is greater than 21 $\frac{n}{4} > 21$

597) the sum of x and 10 is greater than or equal to 30

$$x + 10 \geq 30$$

598) half of n is greater than or equal to 18 $\frac{n}{2} \geq 18$

599) the m power of 6 is less than or equal to 25

$$6^m \leq 25$$

600) 9 more than a number is less than or equal to 13

$$n + 9 \leq 13$$