MATHX.NET

Algebraic expression with words - inequality

Write each as a verbal expression.

1)
$$n + 8 \ge 41$$

2)
$$t + 7 < 48$$

3)
$$v - 24 < 46$$

4)
$$q - 6 > 24$$

5)
$$n - 8 \le 27$$

6)
$$n + 9 > 11$$

7)
$$x + 8 \le 13$$

8)
$$n - 9 < 29$$

9)
$$n - 6 \ge 43$$

10)
$$n - 16 \le 50$$

11)
$$n + 12 > 28$$

12)
$$n + 5 \le 32$$

13)
$$n - 13 \le 23$$

14)
$$n-5 > 7$$

15)
$$k - 9 \ge 40$$

16)
$$x + 12 \ge 20$$

17)
$$p + 8 \ge 20$$

18)
$$z - 23 > 11$$

19)
$$x - 5 \ge 11$$

20)
$$q + 10 < 25$$

21)
$$n + 10 \le 9$$

22)
$$n - 8 > 31$$

23)
$$n - 19 < 10$$

24)
$$n-5 > 27$$

25)
$$n + 10 > 43$$

26)
$$n + 12 \ge 35$$

27)
$$n + 7 > 33$$

28)
$$x - 14 > 50$$

29)
$$n + 6 \le 47$$

30)
$$a + 8 > 41$$

31) $m - 18 \le 16$

32) $p - 7 \le 44$

33) $q - 4 \le 41$

34) $n + 6 \ge 13$

35) $v + 9 \ge 21$

36) q + 5 < 27

37) $n - 8 \ge 33$

38) n + 7 < 29

39) $y + 9 \ge 27$

40) $x - 6 \le 32$

41) x - 19 < 29

42) x - 12 < 11

43) p - 9 > 15

44) $n + 7 \le 28$

45) n + 9 > 17

46) n + 8 < 42

47) $t - 18 \ge 17$

48) $n - 12 \le 12$

49) $n - 18 \le 28$

50) $a - 11 \ge 30$

51) x - 7 < 21

52) n + 8 < 25

53) x + 12 > 10

54) n - 5 < 11

55) $a - 10 \le 12$

56) n + 9 < 44

57) d + 11 < 9

58) m + 6 < 37

59) n - 10 < 50

60) n + 6 > 39

61) z + 11 < 20

62) y - 12 < 18

63) $n + 9 \le 43$

64) $p - 22 \ge 19$

65) x - 10 > 15

66) $n + 7 \ge 25$

67) n + 8 > 11

68) d - 4 < 34

69) n + 11 > 16

70) v - 10 < 46

71) n - 9 > 5

72) y - 13 < 8

73) *n* + 12 < 18

74) n - 7 > 22

75) $x - 3 \ge 20$

76) $x + 8 \le 26$

77) $n + 11 \le 24$

78) $z - 3 \le 5$

79) $k - 4 \ge 9$

80) $v - 22 \le 33$

81) $n + 12 \le 10$

82) $n - 11 \le 7$

83) n - 4 < 13

84) $n - 14 \le 48$

85) n - 18 < 18

86) x + 6 > 29

87) $n + 6 \ge 41$

88) $x - 20 \le 23$

89) m - 3 > 24

90) $b + 9 \le 27$

91) $x - 23 \le 36$

92) $q + 11 \le 31$

93) $n + 5 \le 20$

94) $u - 5 \ge 8$

95) x - 7 > 28

96) $n - 15 \ge 14$

97) n + 5 > 43

98) n + 10 < 26

99) $n - 13 \ge 24$

100) n - 5 < 10

101) $x - 24 \ge 36$

102) $n + 10 \le 23$

103) $n \cdot 11 \ge 16$

104) $x - 7 \le 6$

105) $r \cdot 7 \le 7$

106) $w + 12 \le 32$

107) w - 6 > 14

108) n + 12 < 11

109) $w - 16 \ge 28$

110) d + 11 < 12

111) n - 10 < 19

112) $u + 10 \le 27$

113) $x - 8 \ge 43$

114) $v + 12 \le 38$

115) n-3 < 38

116) n + 5 < 9

117) $b \cdot 8 < 48$

118) x - 9 < 13

119) $n \cdot 7 > 32$

120) k - 17 < 25

121) p + 11 > 12

122) $m - 5 \le 48$

123) n - 13 > 39

124) w + 5 > 11

125) $x - 14 \le 8$

126) $n - 9 \le 42$

127) $n - 16 \le 18$

128) x + 11 > 22

129) $a \cdot 8 \le 41$

130) v - 4 > 20

131) $w - 14 \ge 37$

132) a + 7 > 32

133) *c* − 4 < 24

134) k + 6 < 21

135) n - 20 < 49

136) $x + 12 \le 20$

137) n - 4 > 36

138) u + 8 < 14

139) n - 11 < 50

140) x + 6 < 14

141) n + 11 < 7

142) $x - 10 \ge 7$

143) $n \cdot 5 > 24$

144) n - 16 > 9

145) $n \cdot 10 \le 37$

146) $v - 4 \le 28$

147) $n + 8 \le 45$

148) n - 7 > 27

149) n + 11 < 42

150) n - 17 < 48

151) n + 11 > 43

152) $n - 4 \le 34$

153) $a + 7 \le 41$

154) n - 16 > 14

155) $p + 12 \ge 25$

156) x - 10 < 35

157) u + 9 < 50

158) $n \cdot 8 \ge 47$

159) x - 18 < 47

160) $n \cdot 10 < 15$

161) $y - 3 \ge 36$

162) $n + 9 \le 13$

163) $y - 8 \le 11$

164) $n - 19 \le 43$

165) $x + 6 \le 42$

166) n - 9 > 38

167) $n - 22 \le 30$

168) $n + 11 \ge 11$

169) $c - 23 \le 42$

170) $x \cdot 12 \ge 5$

171) a - 11 < 48

172) $n \cdot 11 > 34$

173) q - 6 < 26

174) n - 8 > 35

175) $z + 10 \ge 5$

176) n - 12 < 46

177) n + 7 < 33

178) n - 6 > 23

179) $n - 7 \le 42$

180) v + 6 > 25

181) $r - 10 \le 49$

182) $n + 7 \ge 18$

183) x - 14 > 29

184) $k \cdot 6 > 36$

185) w - 15 > 16

186) n + 7 < 5

187) $n - 26 \le 20$

188) x + 8 > 48

189) $n + 5 \ge 35$

190) $n + 8 \ge 45$

191) $n-4 \ge 16$

192) $x + 5 \ge 49$

193) n - 10 > 48

194) $x \cdot 11 < 15$

195) n + 10 > 35

196) n - 16 > 11

197) $n + 11 \le 21$

198) $n - 20 \ge 12$

199) n - 7 > 32

200) n + 9 > 48

201) n + 12 > 19

202) $n - 19 \le 6$

203) n + 9 > 46

204) $n + 5 \ge 44$

205) $n - 6 \le 49$

206) $\frac{a}{6} > 35$

207) n + 9 > 30

208) x - 8 < 21

209) $\frac{x}{5} \ge 9$

210) $n + 11 \le 20$

211) $n - 8 \ge 34$

212) $\frac{a}{2} \ge 32$

213) $n + 11 \ge 22$

214) n - 8 > 8

215) $\frac{n}{8} \ge 10$

216) $a + 6 \le 26$

217) $n-4 \le 18$

218) $\frac{x}{3} > 28$

219) $n + 5 \le 19$

220) n-7 < 41

221) n-5 > 18

222) $n + 6 \ge 9$

223) n - 15 > 47

224) $t - 5 \le 36$

225) $n + 10 \le 27$

226) n - 18 > 36

227) $n-7 \ge 6$

228) $x + 6 \le 35$

229) $p \cdot 5 > 5$

230) $d - 9 \ge 48$

231) $a + 9 \ge 10$

232) $c \cdot 11 > 5$

233) $n - 4 \ge 50$

234) $p \cdot 12 \ge 14$

235) n - 9 > 12

236) $a + 11 \ge 24$

237) $x \cdot 10 \ge 43$

238) $v - 6 \ge 19$

239) $n + 7 \le 16$

240) $d \cdot 9 \le 5$

241) v - 13 > 14

242) n + 8 > 23

243) $n + 10 \le 16$

244) n - 11 > 37

245) $n + 8 \ge 48$

246) n + 10 > 40

247) x - 12 < 34

248) p + 12 < 20

249) $n + 10 \ge 50$

250) $b - 3 \le 6$

251) $n + 6 \le 22$

252) $x + 5 \le 40$

253) u - 16 < 38

254) $v - 19 \ge 15$

255) $\frac{x}{8} \le 41$

256) $n+9 \ge 27$

257) n-14 < 38

258) $\frac{b}{3} \ge 13$

259) n - 6 > 17

260) n + 5 < 14

261) a + 8 > 47

262) $\frac{n}{2} > 49$

263) n - 21 > 29

264) n - 17 > 26

265) u - 5 < 36

266) $n + 12 \ge 46$

267) z - 16 > 36

268) z - 6 < 26

269) $n + 6 \ge 17$

270) $n - 6 \ge 10$

271) $n + 7 \ge 42$

272) $n - 14 \le 11$

273) $n + 5 \ge 28$

274) $m \cdot 7 < 29$

275) q - 9 < 24

276) x + 12 < 14

277) $n \cdot 6 < 47$

278) n - 14 < 38

279) n + 9 < 33

280) $m \cdot 9 > 48$

281) n - 26 > 42

282) n + 6 > 27

283) $r - 9 \le 32$

284) r + 10 < 12

285) $c - 4 \le 46$

286) n + 11 > 24

287) $n + 11 \ge 29$

288) $n - 5 \le 36$

289) $x + 5 \ge 17$

290) $n + 8 \ge 12$

291) $n - 17 \ge 45$

292) $\frac{k}{8} < 25$

293) $\frac{c}{7} < 41$

294) n-7 > 48

295) $\frac{n}{3} < 24$

296) a + 5 > 34

297) n-3 < 12

298) u + 7 > 28

299) $q - 5 \ge 11$

300) $\frac{w}{7} \ge 50$

301) n-3 < 23

302) $x^2 > 25$

303) $d - 12 \le 19$

304) n + 6 < 19

305) $n \cdot 7 \le 25$

306) $n^2 < 43$

307) r - 4 > 23

308) x + 11 < 29

309) $p \cdot 8 > 45$

310) $x - 21 \ge 27$

311) $\frac{z}{5} \ge 9$

312) $n + 5 \ge 7$

313) x + 10 > 37

314) n - 5 < 40

315) $\frac{x}{2} < 18$

316) $x^3 \le 11$

317) u + 8 > 50

318) $n \cdot 8 \ge 23$

319) $x - 9 \le 22$

320) $c^2 \ge 28$

321) k + 10 > 8

322) $k \cdot 7 > 40$

323) n - 6 > 23

324) $\frac{q}{3} > 20$

325) $u + 9 \le 17$

326) $u \cdot 9 \le 45$

327) $u - 14 \ge 12$

328) $\frac{x}{8} \le 27$

329) $n^3 < 6$

330) $n + 10 \le 45$

331) z - 4 > 44

332) n - 15 < 47

333) $x + 6 \ge 7$

334) $x \cdot 9 \ge 35$

335) $d - 9 \ge 26$

336) $x + 5 \ge 35$

337) $n \cdot 12 \le 39$

338) x - 4 < 14

339) $\frac{z}{8} < 24$

340) $n + 8 \ge 12$

341) r + 5 > 44

342) n - 6 > 20

343) $\frac{n}{7} > 9$

344) $t^3 > 26$

345) x + 7 > 48

346) $n \cdot 8 < 30$

347) $n - 13 \ge 27$

348) n + 9 < 43

349) $n \cdot 12 \ge 33$

350) $t - 16 \ge 47$

351) $\frac{n}{3}$ < 45

352) $n + 12 \ge 11$

353) $n \cdot 10 > 48$

354) $n-5 \ge 41$

355) $\frac{c}{5} \ge 18$

356) n + 9 < 35

357) $n-3 \ge 21$

358) n - 7 < 48

359) n + 9 < 34

360) $n \cdot 6 < 37$

361) $a - 6 \ge 25$

362) $\frac{z}{2} > 24$

363) n+6>6

364) n-11 > 43

365) $\frac{z}{5} \le 11$

366) n + 10 < 10

367) n + 10 < 16

368) $p-11 \le 6$

369) $\frac{n}{8} > 40$

370) $n + 5 \le 40$

371) $x \cdot 5 > 44$

372) $m - 12 \ge 37$

373) $p^2 \le 19$

374) $r + 7 \ge 16$

375) $x \cdot 8 \ge 43$

376) $x - 18 \ge 22$

377) $\frac{d}{6} \le 38$

378) k + 10 > 30

379) $d \cdot 11 \ge 18$

380) $\frac{n}{3} > 44$

381) v + 11 < 12

382) x - 5 > 50

383) $n - 6 \le 32$

384) $n + 7 \ge 45$

385) $\frac{n}{7} \ge 47$

386) $n \cdot 12 \ge 27$

387) $n + 8 \ge 47$

388) $v^3 \ge 29$

389) n + 10 > 45

390) $x \cdot 10 \ge 31$

391) $n - 3 \le 10$

392) n + 8 > 26

393) $n \cdot 7 < 8$

394) n + 7 > 34

395) $n + 7 \ge 42$

396) n - 4 > 21

397) $\frac{n}{6} > 39$

398) $n - 24 \le 49$

399) u - 15 > 19

400) $n + 6 \le 21$

401) $3^y < 38$

402) x + 7 < 24

403) $m \cdot 10 < 41$

404) x - 15 > 21

405) $\frac{y}{5} < 19$

406) $n^3 \ge 45$

407) $n + 5 \ge 44$

408) $m + 7 \le 45$

409) x - 6 < 45

410) $z - 8 \ge 44$

411) $\frac{x}{2} \le 37$

412) 6^a < 17

413) $x + 12 \le 40$

414) $a \cdot 12 \le 9$

415) $n - 11 \le 28$

416) $\frac{d}{5} > 34$

417) $x^3 < 15$

418) $p + 7 \ge 14$

419) $u + 11 \ge 37$

420) n - 13 > 23

421) m - 5 < 33

422) $\frac{c}{2} < 31$

423) $n^8 < 23$

424) x + 12 > 34

425) $n - 14 \le 22$

426) $\frac{n}{3}$ < 14

427) x + 9 < 45

428) $x + 10 \ge 24$

429) 2w > 31

430) x - 15 < 7

431) $\frac{n}{2} > 26$

432) $x^9 < 31$

433) $n \cdot 7 \le 43$

434) $y - 7 \le 14$

435) $\frac{q}{7} \le 35$

436) $n^3 \le 27$

437) q + 11 > 42

438) $n + 6 \ge 7$

439) $2n \ge 46$

440) v - 13 < 9

441) $k^{10} > 47$

442) w + 9 < 26

443) $x \cdot 11 < 13$

444) m - 6 < 30

445) $\frac{y}{5} < 46$

446) $k^3 > 38$

447) n + 11 < 14

448) $2x \le 42$

449) $\frac{p}{2} \ge 48$

450) $x^2 > 32$

451) m + 5 > 42

452) $x - 16 \le 46$

453) $\frac{w}{2} \le 36$

454) $r^2 \le 21$

455) $u + 6 \le 32$

456) u + 6 < 22

457) n-3 > 23

458) $7^x \le 48$

459) $x + 9 \ge 12$

460) $m \cdot 12 \ge 45$

461) x - 8 < 16

462) $\frac{x}{7} < 32$

463) $y + 5 \le 32$

464) x + 9 > 42

465) n - 14 > 18

466) y + 9 > 15

467) $x \cdot 8 > 15$

468) $k - 9 \le 32$

469) $\frac{w}{4} \le 48$

470) $n^2 \ge 19$

471) n + 8 > 13

472) $b + 8 \ge 27$

473) $n - 6 \ge 49$

474) $x^5 \ge 49$

475) $k + 10 \ge 44$

476) $z \cdot 12 \le 23$

477) $x - 23 \ge 47$

478) $\frac{d}{2} < 18$

479) $n^2 < 12$

480) $7^n \le 15$

481) y - 7 < 9

482) $10^n \ge 34$

483) $n + 5 \le 16$

484) $k \cdot 9 > 31$

485) $\frac{x}{6} > 34$

486) $x^4 \le 22$

487) x + 11 > 7

488) 2*n* < 15

489) d - 13 > 24

490) $\frac{m}{4} < 22$

491) $k^7 \ge 50$

492) $q + 7 \ge 47$

493) $z \cdot 11 > 33$

494) $d - 10 \ge 33$

495) $8^z < 39$

496) v + 10 < 8

497) $\frac{x}{5} > 37$

498) $8^x < 35$

499) $n - 6 \ge 10$

500) $\frac{c}{7} > 20$

501) $n \cdot 8 \ge 18$

502) $w - 3 \le 6$

503) $\frac{x}{7} \ge 43$

504) $w^3 \le 32$

505) $w + 7 \le 22$

506) $2w \le 16$

507) $n - 4 \ge 29$

508) $n + 10 \le 18$

509) $\frac{x}{2} \le 42$

510) n + 10 < 32

511) $u^6 < 15$

512) $n \cdot 5 > 49$

513) q - 12 > 31

514) $\frac{n}{5} > 46$

515) $q^3 < 15$

516) n + 12 < 20

517) n + 10 < 18

518) 2*t* < 41

519) $x - 6 \ge 50$

520) $r^6 \le 40$

521) $x + 6 \le 22$

522) $n \cdot 9 \le 19$

523) $n - 16 \ge 35$

524) $\frac{n}{2} \ge 6$

525) $z^3 \ge 25$

526) n + 12 > 5

527) $n + 10 \ge 23$

528) $\frac{n}{2} \ge 28$

529) $12^n < 47$

530) $x + 9 \le 25$

531) $v \cdot 5 < 35$

532) w - 13 < 32

533) $\frac{y}{6} > 14$

534) $n^2 \le 36$

535) x + 6 > 18

536) 2m > 34

537) n - 12 < 16

538) $11^x \ge 41$

539) $n + 7 \le 34$

540) $x \cdot 9 > 40$

541) $b-4 \le 48$

542) $\frac{y}{5} < 37$

543) $n^2 \ge 32$

544) z + 9 > 47

545) $m + 8 \le 42$

546) $t - 11 \le 30$

547) $\frac{v}{2}$ < 43

548) $q^9 \ge 10$

549) n + 6 > 14

550) $n \cdot 6 < 21$

551) $n - 7 \le 6$

552) $\frac{n}{8} < 8$

553) $x^2 > 17$

554) $n + 11 \le 28$

555) n - 19 < 36

556) $n^{10} \ge 26$

557) $d + 8 \le 24$

558) $n \cdot 9 > 37$

559) $n - 11 \le 49$

560) $\frac{p}{5} \ge 33$

561) $5^n \ge 26$

562) $n + 5 \ge 42$

563) $x - 6 \ge 28$

564) 8ⁿ < 11

565) $r + 7 \ge 45$

566) $\frac{x}{3} < 16$

567) x - 11 < 18

568) $n^2 < 11$

569) $k^9 > 28$

570) $v + 7 \ge 19$

571) n - 12 < 5

572) $\frac{n}{2} \le 48$

573) $4^w \le 44$

574) $k + 12 \ge 28$

575) $p \cdot 7 \le 40$

576) $n-21 \le 39$

577) $\frac{w}{7} \le 31$

578) $11^z < 11$

579) $n + 8 \ge 14$

580) $2n \ge 13$

581) $z - 8 \ge 21$

582) $\frac{n}{8} \le 14$

583) $10^n < 12$

584) y + 12 > 21

585) $n \cdot 9 \le 16$

586) n - 6 < 9

587) $\frac{b}{4} < 17$

588) $5^n < 13$

589) n + 11 < 20

590) w - 15 < 5

591) $\frac{n}{4} \ge 38$

592) $7^x > 50$

593) $c + 10 \ge 11$

594) $y \cdot 11 \le 7$

595) n - 23 > 20

596) $\frac{n}{8} \le 42$

597) $x^6 \le 29$

598) $x + 8 \le 9$

599) $x - 14 \ge 9$

600) $\frac{n}{6}$ < 43

Algebraic expression with words - inequality

Write each as a verbal expression.

24 less than v is less than 46

1)
$$n + 8 \ge 41$$

2)
$$t + 7 < 48$$

the sum of a number and 8 is greater than or equal to 417 more than t is less than 48

3)
$$v - 24 < 46$$

 $4) \ q - 6 > 24$

6 less than q is greater than 24

5)
$$n - 8 \le 27$$

6)
$$n + 9 > 11$$

the difference of a number and 8 is less than or equal tother sum of a number and 9 is greater than 11

7)
$$x + 8 \le 13$$

8 more than x is less than or equal to 13

8)
$$n-9 < 29$$

9 less than n is less than 29

9)
$$n - 6 \ge 43$$

10)
$$n - 16 \le 50$$

the difference of n and 6 is greater than or equal to 43 the difference of a number and 16 is less than or equal to 5

11)
$$n + 12 > 28$$

the sum of a number and 12 is greater than 28

12) $n + 5 \le 32$

5 more than a number is less than or equal to 32

13)
$$n - 13 \le 23$$

13 less than n is less than or equal to 23

14)
$$n-5 > 7$$

5 less than n is greater than 7

15)
$$k - 9 \ge 40$$

16)
$$x + 12 \ge 20$$

the difference of k and 9 is greater than or equal to 40 the sum of x and 12 is greater than or equal to 20

17)
$$p + 8 \ge 20$$

8 more than p is greater than or equal to 20

18)
$$z - 23 > 11$$

23 less than z is greater than 11

19)
$$x - 5 \ge 11$$

20)
$$q + 10 < 25$$

the difference of x and 5 is greater than or equal to 11 the sum of q and 10 is less than 25

21)
$$n + 10 \le 9$$

22)
$$n - 8 > 31$$

10 more than a number is less than or equal to 9

8 less than n is greater than 31

23)
$$n - 19 < 10$$

19 less than n is less than 10

24)
$$n-5 > 27$$

the difference of a number and 5 is greater than 27

25)
$$n + 10 > 43$$

the sum of a number and 10 is greater than 43

26)
$$n + 12 \ge 35$$

12 more than a number is greater than or equal to 35

27)
$$n + 7 > 33$$

7 more than n is greater than 33

28)
$$x - 14 > 50$$

the difference of x and 14 is greater than 50

29)
$$n + 6 \le 47$$

30)
$$a + 8 > 41$$

the sum of a number and 6 is less than or equal to 47 the sum of a and 8 is greater than 41

- 31) $m-18 \le 16$ 18 less than m is less than or equal to 16
- 32) $p-7 \le 44$ the difference of p and 7 is less than or equal to 44

33) $q - 4 \le 41$

- 34) $n + 6 \ge 13$
- the difference of q and 4 is less than or equal to 41
- the sum of a number and 6 is greater than or equal to 13
- 35) $v + 9 \ge 21$ 9 more than v is greater than or equal to 21
- 36) q + 5 < 275 more than q is less than 27
- 37) $n 8 \ge 33$
- 38) n + 7 < 29 the sum of a number and 7 is less than 29
- 8 less than n is greater than or equal to 33
- 40) $x 6 \le 32$ 6 less than x is less than or equal to 32
- 39) $y + 9 \ge 27$ the sum of y and 9 is greater than or equal to 27
- 42) x 12 < 11 the difference of x and 12 is less than 11
- 41) x 19 < 29the difference of x and 19 is less than 29
- 44) $n + 7 \le 28$ the sum of a number and 7 is less than or equal to 28

43) p-9 > 159 less than p is greater than 15

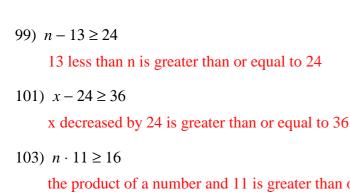
- 46) n + 8 < 428 more than n is less than 42
- 45) n + 9 > 179 more than a number is greater than 17
- 48) $n 12 \le 12$ the difference of a number and 12 is less than or equal to 1
- 47) $t 18 \ge 17$ 18 less than t is greater than or equal to 17
- 50) $a 11 \ge 30$
- 49) $n 18 \le 28$
 - the difference of a number and 18 is less than or equal tbl28ss than a is greater than or equal to 30
- 51) x 7 < 21 the difference of x and 7 is less than 21
- 52) n + 8 < 25the sum of a number and 8 is less than 25
- 53) x + 12 > 1012 more than x is greater than 10
- 54) n-5 < 115 less than n is less than 11
- 55) $a 10 \le 12$ 56 the difference of a and 10 is less than or equal to 12
 - 56) n + 9 < 44o 12 the sum of a number and 9 is less than 44
- 57) d + 11 < 9the sum of d and 11 is less than 9
- 58) m + 6 < 376 more than m is less than 37
- 59) n 10 < 50 the difference of n and 10 is less than 50
- 60) n + 6 > 396 more than a number is greater than 39

61) z + 11 < 2011 more than z is less than 20

- 62) y 12 < 1812 less than y is less than 18
- 63) $n + 9 \le 43$
- 64) $p 22 \ge 19$
- the sum of a number and 9 is less than or equal to 43 22 less than p is greater than or equal to 19

- 65) x 10 > 15the difference of x and 10 is greater than 15
- 67) n + 8 > 118 more than n is greater than 11
- 69) n + 11 > 16the sum of n and 11 is greater than 16
- 71) n-9 > 5 the difference of a number and 9 is greater than 5
- 73) n + 12 < 18the sum of a number and 12 is less than 18
- 75) $x-3 \ge 20$ 3 less than x is greater than or equal to 20
- 77) $n + 11 \le 24$ 11 more than n is less than or equal to 24
- 11 more than n is less than or equal to 24
 79) $k-4 \ge 9$
- the difference of k and 4 is greater than or equal to 9 the difference of v and 22 is less than or equal to 33
- 81) $n + 12 \le 10$ 12 more than a number is less than or equal to 10
- 83) n-4 < 13 the difference of n and 4 is less than 13
- 85) n 18 < 18 the difference of n and 18 is less than 18
- 87) $n + 6 \ge 41$ 88
 6 more than a number is greater than or equal to 41
- 89) m-3 > 243 less than m is greater than 24
- 91) $x 23 \le 36$ 23 less than x is less than or equal to 36
- 93) $n + 5 \le 20$ the sum of n and 5 is less than or equal to 20
- 95) x-7 > 28 the difference of x and 7 is greater than 28
- 97) n + 5 > 43the sum of n and 5 is greater than 43

- 66) $n + 7 \ge 25$ the sum of a number and 7 is greater than or equal to 25
- 68) d-4 < 344 less than d is less than 34
- 70) v 10 < 4610 less than v is less than 46
- 72) y 13 < 8 the difference of y and 13 is less than 8
- 74) n-7 > 227 less than n is greater than 22
- 76) $x + 8 \le 26$ the sum of x and 8 is less than or equal to 26
- 78) $z 3 \le 5$ 3 less than z is less than or equal to 5
- 80) $v 22 \le 33$ to 9 the difference of v and 22 is less than or equal to 3
- 82) $n-11 \le 7$ 10 11 less than n is less than or equal to 7
 - 84) $n-14 \le 48$ 14 less than n is less than or equal to 48
 - 86) x + 6 > 29the sum of x and 6 is greater than 29
 - 88) $x 20 \le 23$ 41 20 less than x is less than or equal to 23
 - 90) $b + 9 \le 27$ 9 more than b is less than or equal to 27
 - 92) $q + 11 \le 31$ the sum of q and 11 is less than or equal to 31
 - 94) $u 5 \ge 8$ 5 less than u is greater than or equal to 8
 - 96) $n-15 \ge 14$ the difference of a number and 15 is greater than or equal
 - 98) n + 10 < 2610 more than a number is less than 26



100)
$$n-5 < 10$$
 the difference of n and 5 is less than 10

102)
$$n + 10 \le 23$$

a number increased by 10 is less than or equal to 23

03)
$$n \cdot 11 \ge 16$$
 104) $x - 7 \le 6$ the product of a number and 11 is greater than or equal 7dels6 than x is less than or equal to 6

105)
$$r \cdot 7 \le 7$$
 106) $w + 12 \le 32$ the product of r and 7 is less than or equal to 7 the sum of w and 12 is less than or equal to 32

107)
$$w-6 > 14$$
 108) $n+12 < 11$ the sum of a number and 12 is less than 11

109)
$$w - 16 \ge 28$$
 110) $d + 11 < 12$ the difference of w and 16 is greater than or equal to 2811 more than d is less than 12

111)
$$n-10 < 19$$
 112) $u+10 \le 27$ the difference of a number and 10 is less than 19 10 more than u is less than or equal to 27

113)
$$x - 8 \ge 43$$
 114) $v + 12 \le 38$ v increased by 8 is greater than or equal to 43 v increased by 12 is less than or equal to 38

115)
$$n-3 < 38$$

a number decreased by 3 is less than 38
116) $n+5 < 9$
a number increased by 5 is less than 9

117)
$$b \cdot 8 < 48$$
 118) $x - 9 < 13$ the product of b and 8 is less than 48 9 less than x is less than 13

119)
$$n \cdot 7 > 32$$
 120) $k - 17 < 25$ the product of a number and 7 is greater than 32 17 less than k is less than 25

121)
$$p + 11 > 12$$
 122) $m - 5 \le 48$ the sum of p and 11 is greater than 12 5 less than m is less than or equal to 48

123)
$$n-13 > 39$$
 124) $w+5 > 11$ the difference of a number and 13 is greater than 39 5 more than w is greater than 11

125)
$$x - 14 \le 8$$
 126) $n - 9 \le 42$ the difference of x and 14 is less than or equal to 8 a number decreased by 9 is less than or equal to 42

127)
$$n-16 \le 18$$
 128) $x+11 > 22$ a number decreased by 16 is less than or equal to 18 x increased by 11 is greater than 22

129)
$$a \cdot 8 \le 41$$
 130) $v - 4 > 20$ the product of a and 8 is less than or equal to 41 4 less than v is greater than 20

131)
$$w - 14 \ge 37$$
 132) $a + 7 > 32$ the sum of a and 7 is greater than 32

- 133) c 4 < 24the difference of c and 4 is less than 24
- 135) n 20 < 49the difference of n and 20 is less than 49
- 137) n 4 > 36the difference of a number and 4 is greater than 36
- 139) n 11 < 50n decreased by 11 is less than 50
- 141) n + 11 < 7n increased by 11 is less than 7

147) $n + 8 \le 45$

- 143) $n \cdot 5 > 24$ the product of a number and 5 is greater than 24
- 145) $n \cdot 10 \le 37$ the product of n and 10 is less than or equal to 37
- the sum of a number and 8 is less than or equal to 45 the difference of n and 7 is greater than 27
- 149) n + 11 < 42the sum of a number and 11 is less than 42
- 151) n + 11 > 4311 more than n is greater than 43
- 153) $a + 7 \le 41$ 7 more than a is less than or equal to 41
- 155) $p + 12 \ge 25$ p increased by 12 is greater than or equal to 25
- 157) u + 9 < 50u increased by 9 is less than 50
- 159) x 18 < 4718 less than x is less than 47
- 161) $y 3 \ge 36$ 3 less than y is greater than or equal to 36
- 163) $y 8 \le 11$
- 165) $x + 6 \le 42$ 6 more than x is less than or equal to 42

- 134) k + 6 < 21the sum of k and 6 is less than 21
- 136) $x + 12 \le 20$ 12 more than x is less than or equal to 20
- 138) u + 8 < 148 more than u is less than 14
- 140) x + 6 < 14x increased by 6 is less than 14
- 142) $x 10 \ge 7$ x decreased by 10 is greater than or equal to 7
- 144) n 16 > 916 less than n is greater than 9

148) n-7 > 27

- 146) $v 4 \le 28$ 4 less than v is less than or equal to 28
- 150) n 17 < 48the difference of n and 17 is less than 48
- 152) $n-4 \le 34$ the difference of a number and 4 is less than or equal to 34
- 154) n 16 > 14n decreased by 16 is greater than 14
- 156) x 10 < 35x decreased by 10 is less than 35
- 158) $n \cdot 8 \ge 47$ the product of a number and 8 is greater than or equal to 4
- 160) $n \cdot 10 < 15$ the product of a number and 10 is less than 15
- 162) $n + 9 \le 13$ the sum of n and 9 is less than or equal to 13
- 164) $n 19 \le 43$
- 166) n-9 > 38

the difference of n and 9 is greater than 38

the difference of y and 8 is less than or equal to 11 the difference of a number and 19 is less than or equal to 4

- 167) $n 22 \le 30$
- 168) $n + 11 \ge 11$

a number decreased by 22 is less than or equal to 30 n increased by 11 is greater than or equal to 11

- 169) $c 23 \le 42$
 - c decreased by 23 is less than or equal to 42
- 170) $x \cdot 12 \ge 5$ the product of x and 12 is greater than or equal to 5

- 171) a 11 < 48
- 11 less than a is less than 48
- 173) q-6 < 266 less than q is less than 26
- 175) $z + 10 \ge 5$ the sum of z and 10 is greater than or equal to 5
- 177) n + 7 < 337 more than a number is less than 33
- 179) $n-7 \le 42$ n decreased by 7 is less than or equal to 42
- 181) $r 10 \le 49$ r decreased by 10 is less than or equal to 49
- 183) x 14 > 2914 less than x is greater than 29
- 185) w 15 > 1615 less than w is greater than 16
- 187) $n 26 \le 20$
- 189) $n + 5 \ge 35$
- 5 more than a number is greater than or equal to 35
- 193) n 10 > 4810 less than n is greater than 48
- 195) n + 10 > 35the sum of a number and 10 is greater than 35
- 197) $n + 11 \le 21$

191) $n-4 \ge 16$

199) n-7 > 32a number decreased by 7 is greater than 32

- the product of x and 12 is greater than or equal to 5
- 172) $n \cdot 11 > 34$ the product of n and 11 is greater than 34
- 174) n-8 > 35 the difference of n and 8 is greater than 35
- 176) n 12 < 46 the difference of a number and 12 is less than 46
- 178) n-6 > 23 the difference of a number and 6 is greater than 23
- 180) v + 6 > 25v increased by 6 is greater than 25
- 182) $n + 7 \ge 18$ a number increased by 7 is greater than or equal to 18
- 184) $k \cdot 6 > 36$ the product of k and 6 is greater than 36
- 186) n+7 < 5 the sum of a number and 7 is less than 5
- 188) x + 8 > 48
- the difference of a number and 26 is less than or equal **26** is less than a sign greater than 48
 - 190) $n + 8 \ge 45$
 - a number increased by 8 is greater than or equal to 45
 - 192) $x + 5 \ge 49$

a number decreased by 4 is greater than or equal to 16 x increased by 5 is greater than or equal to 49

- 194) *x* · 11 < 15
- the product of x and 11 is less than 15
- 196) n 16 > 11 the difference of n and 16 is greater than 11
- 198) $n 20 \ge 12$
- the sum of a number and 11 is less than or equal to 21 the difference of a number and 20 is greater than or equal
 - 200) n + 9 > 48
 - 9 more than a number is greater than 48

201)
$$n + 12 > 19$$

the sum of a number and 12 is greater than 19

203)
$$n + 9 > 46$$

n increased by 9 is greater than 46

204)
$$n + 5 \ge 44$$

202) $n - 19 \le 6$

the sum of a number and 5 is greater than or equal to 44

the difference of a number and 19 is less than or equal to 6

205)
$$n - 6 \le 49$$

the difference of n and 6 is less than or equal to 49 $\frac{a}{6} > 35$

206)
$$\frac{a}{6} > 35$$

the quotient of a and 6 is greater than 35

207)
$$n + 9 > 30$$

the sum of a number and 9 is greater than 30

208)
$$x - 8 < 21$$

the difference of x and 8 is less than 21

209)
$$\frac{x}{5} \ge 9$$

the quotient of x and 5 is greater than or equal to 9

210)
$$n + 11 \le 20$$

n plus 11 is less than or equal to 20

211) $n - 8 \ge 34$

the difference of n and 8 is greater than or equal to 34 $\frac{a}{2} \ge 32$

the quotient of a and 2 is greater than or equal to 32

213)
$$n + 11 \ge 22$$

a number plus 11 is greater than or equal to 22

214)
$$n - 8 > 8$$

a number decreased by 8 is greater than 8

215)
$$\frac{n}{8} \ge 10$$

216) $a + 6 \le 26$ a plus 6 is less than or equal to 26

the quotient of a number and 8 is greater than or equal to 10

217)
$$n-4 \le 18$$

a number decreased by 4 is less than or equal to 18 $\frac{x}{3} > 28$

218)
$$\frac{x}{3} > 28$$

the quotient of x and 3 is greater than 28

219)
$$n + 5 \le 19$$

a number plus 5 is less than or equal to 19

220)
$$n-7 < 41$$

a number decreased by 7 is less than 41

221)
$$n-5 > 18$$

a number minus 5 is greater than 18

222)
$$n + 6 \ge 9$$

a number plus 6 is greater than or equal to 9

223)
$$n - 15 > 47$$

n decreased by 15 is greater than 47

224)
$$t - 5 \le 36$$

t minus 5 is less than or equal to 36

225)
$$n + 10 \le 27$$

10 more than n is less than or equal to 27

226)
$$n - 18 > 36$$

n decreased by 18 is greater than 36

227)
$$n-7 \ge 6$$

a number minus 7 is greater than or equal to 6

228)
$$x + 6 \le 35$$

6 more than x is less than or equal to 35

229)
$$p \cdot 5 > 5$$

the product of p and 5 is greater than 5

230)
$$d - 9 \ge 48$$

d minus 9 is greater than or equal to 48

- 231) $a + 9 \ge 10$ 9 more than a is greater than or equal to 10
- 232) $c \cdot 11 > 5$ the product of c and 11 is greater than 5

- 233) $n 4 \ge 50$
 - a number minus 4 is greater than or equal to 50
- 234) $p \cdot 12 \ge 14$
 - the product of p and 12 is greater than or equal to 14

- 235) n 9 > 12
 - 9 less than n is greater than 12

- 236) $a + 11 \ge 24$
 - 11 more than a is greater than or equal to 24

237) $x \cdot 10 \ge 43$

- 238) $v 6 \ge 19$
- the product of x and 10 is greater than or equal to 43 6 less than v is greater than or equal to 19
- 239) $n + 7 \le 16$

- 240) $d \cdot 9 \le 5$
- a number increased by 7 is less than or equal to 16
- the product of d and 9 is less than or equal to 5

- 241) v 13 > 14
 - 13 less than v is greater than 14
- 242) n + 8 > 23
 - n increased by 8 is greater than 23

243) $n + 10 \le 16$

- 244) n 11 > 37
- the sum of a number and 10 is less than or equal to 16 11 less than n is greater than 37
- 245) $n + 8 \ge 48$

- 246) n + 10 > 40
- a number increased by 8 is greater than or equal to 48 the sum of a number and 10 is greater than 40
- 247) x 12 < 34
 - the difference of x and 12 is less than 34
- 248) p + 12 < 20
 - p increased by 12 is less than 20

249) $n + 10 \ge 50$

- 250) $b 3 \le 6$
- the sum of a number and 10 is greater than or equal to 50e difference of b and 3 is less than or equal to 6
- 251) $n + 6 \le 22$

- 252) $x + 5 \le 40$
- a number increased by 6 is less than or equal to 22
- the sum of x and 5 is less than or equal to 40

- 253) u 16 < 38
 - the difference of u and 16 is less than 38
- 254) $v 19 \ge 15$
 - the difference of v and 19 is greater than or equal to 15

- 255) $\frac{x}{8} \le 41$
 - the quotient of x and 8 is less than or equal to 41
- 256) $n + 9 \ge 27$
 - a number plus 9 is greater than or equal to 27

- 257) n 14 < 38
 - the difference of a number and 14 is less than 38
- 258) $\frac{b}{3} \ge 13$
 - the quotient of b and 3 is greater than or equal to 13

- 259) n 6 > 17
 - a number decreased by 6 is greater than 17
- 260) n + 5 < 14
 - a number plus 5 is less than 14

- 261) a + 8 > 47
 - a plus 8 is greater than 47

262)
$$\frac{n}{2} > 49$$

the quotient of n and 2 is greater than 49

264)
$$n - 17 > 26$$

a number minus 17 is greater than 26

266)
$$n + 12 \ge 46$$

12 more than a number is greater than or equal to 46 z decreased by 16 is greater than 36

268)
$$z - 6 < 26$$

z minus 6 is less than 26

270)
$$n - 6 \ge 10$$

a number minus 6 is greater than or equal to 10

272)
$$n - 14 \le 11$$

n minus 14 is less than or equal to 11

274)
$$m \cdot 7 < 29$$

the product of m and 7 is less than 29

276)
$$x + 12 < 14$$

12 more than x is less than 14

278)
$$n - 14 < 38$$

14 less than n is less than 38

280)
$$m \cdot 9 > 48$$

the product of m and 9 is greater than 48

282)
$$n + 6 > 27$$

n increased by 6 is greater than 27

284)
$$r + 10 < 12$$

the sum of r and 10 is less than 12

286)
$$n + 11 > 24$$

a number increased by 11 is greater than 24

288)
$$n - 5 \le 36$$

the difference of n and 5 is less than or equal to 36

290)
$$n + 8 \ge 12$$

292) $\frac{k}{8} < 25$

the quotient of k and 8 is less than 25

263)
$$n - 21 > 29$$

n decreased by 21 is greater than 29

265)
$$u - 5 < 36$$

u decreased by 5 is less than 36

267)
$$z - 16 > 36$$

269)
$$n + 6 \ge 17$$

6 more than a number is greater than or equal to 17

271)
$$n + 7 \ge 42$$

7 more than a number is greater than or equal to 42

273)
$$n + 5 \ge 28$$

5 more than a number is greater than or equal to 28

275)
$$q - 9 < 24$$

9 less than q is less than 24

277)
$$n \cdot 6 < 47$$

the product of a number and 6 is less than 47

279)
$$n + 9 < 33$$

n increased by 9 is less than 33

281)
$$n-26 > 42$$

26 less than n is greater than 42

283)
$$r - 9 \le 32$$

9 less than r is less than or equal to 32

285)
$$c - 4 \le 46$$

the difference of c and 4 is less than or equal to 46

287)
$$n + 11 \ge 29$$

the sum of n and 11 is greater than or equal to 29

289)
$$x + 5 \ge 17$$

x increased by 5 is greater than or equal to 17

291)
$$n - 17 \ge 45$$

the sum of a number and 8 is greater than or equal to 12 he difference of a number and 17 is greater than or equal to

293)
$$\frac{c}{7} < 41$$

the quotient of c and 7 is less than 41

294) n - 7 > 48the difference of a number and 7 is greater than 48 $\frac{295}{3} < 24$

the quotient of a number and 3 is less than 24

296)
$$a + 5 > 34$$
 a plus 5 is greater than 34

297)
$$n-3 < 12$$

a number decreased by 3 is less than 12

298)
$$u + 7 > 28$$

u plus 7 is greater than 28

299)
$$q - 5 \ge 11$$

q decreased by 5 is greater than or equal to 11

300)
$$\frac{w}{7} \ge 50$$

301)
$$n-3 < 23$$

a number decreased by 3 is less than 23

the quotient of w and 7 is greater than or equal to 50

302)
$$x^2 > 25$$

x squared is greater than 25

303)
$$d - 12 \le 19$$

d minus 12 is less than or equal to 19

304)
$$n + 6 < 19$$

n plus 6 is less than 19

305)
$$n \cdot 7 \le 25$$
 a number times 7 is less than or equal to 25

306)
$$n^2 < 43$$

a number squared is less than 43

307)
$$r-4 > 23$$

4 less than r is greater than 23

308)
$$x + 11 < 29$$

11 more than x is less than 29

309)
$$p \cdot 8 > 45$$
 the product of p and 8 is greater than 45

310)
$$x-21 \ge 27$$
 311) $\frac{z}{5} \ge 9$ the difference of x and 21 is greater than or equal to 27

z divided by 5 is greater than or equal to 9

312)
$$n+5 \ge 7$$
 31

313)
$$x + 10 > 37$$

a number increased by 5 is greater than or equal to 7 the sum of x and 10 is greater than 37

314) n - 5 < 40a number decreased by 5 is less than 40

315) $\frac{x}{2} < 18$

the quotient of x and 2 is less than 18

316) $x^3 < 11$ x cubed is less than or equal to 11

317)
$$u + 8 > 50$$

u plus 8 is greater than 50

318) $n \cdot 8 \ge 23$ a number times 8 is greater than or equal to 23

319)
$$x - 9 \le 22$$

x minus 9 is less than or equal to 22

320) $c^2 \ge 28$ c squared is greater than or equal to 28

321)
$$k + 10 > 8$$

10 more than k is greater than 8

322) $k \cdot 7 > 40$ k times 7 is greater than 40

323)
$$n-6 > 23$$

6 less than n is greater than 23

324)
$$\frac{q}{3} > 20$$

q divided by 3 is greater than 20

326)
$$u \cdot 9 \le 45$$

the product of u and 9 is less than or equal to 45

328)
$$\frac{x}{8} \le 27$$

the quotient of x and 8 is less than or equal to 27

330)
$$n + 10 \le 45$$

the sum of n and 10 is less than or equal to 45

332)
$$n - 15 < 47$$

n minus 15 is less than 47

334)
$$x \cdot 9 \ge 35$$

x times 9 is greater than or equal to 35

336)
$$x + 5 \ge 35$$

5 more than x is greater than or equal to 35

338)
$$x - 4 < 14$$

the difference of x and 4 is less than 14

340)
$$n + 8 \ge 12$$

a number increased by 8 is greater than or equal to 12 the sum of r and 5 is greater than 44

342)
$$n - 6 > 20$$

a number decreased by 6 is greater than 20

344)
$$t^3 > 26$$

t cubed is greater than 26

346)
$$n \cdot 8 < 30$$

a number times 8 is less than 30

348)
$$n + 9 < 43$$

9 more than a number is less than 43

350)
$$t - 16 \ge 47$$

16 less than t is greater than or equal to 47

352)
$$n + 12 \ge 11$$

n increased by 12 is greater than or equal to 11

325)
$$u + 9 \le 17$$

u increased by 9 is less than or equal to 17

327)
$$u - 14 \ge 12$$

the difference of u and 14 is greater than or equal to 12

329)
$$n^3 < 6$$

a number cubed is less than 6

331)
$$z - 4 > 44$$

z decreased by 4 is greater than 44

333)
$$x + 6 \ge 7$$

x plus 6 is greater than or equal to 7

335)
$$d - 9 \ge 26$$

9 less than d is greater than or equal to 26

337) $n \cdot 12 \le 39$

the product of a number and 12 is less than or equal to 39

339)
$$\frac{z}{8} < 24$$

z divided by 8 is less than 24

341)
$$r + 5 > 44$$

343)
$$\frac{n}{7} > 9$$

the quotient of a number and 7 is greater than 9

345)
$$x + 7 > 48$$

x plus 7 is greater than 48

347)
$$n - 13 \ge 27$$

a number minus 13 is greater than or equal to 27

349) $n \cdot 12 \ge 33$

n times 12 is greater than or equal to 33

351)
$$\frac{n}{3}$$
 < 45

a number divided by 3 is less than 45

353) $n \cdot 10 > 48$

the product of a number and 10 is greater than 48

354)
$$n-5 \ge 41$$

the difference of a number and 5 is greater than or equal to 41

the quotient of c and 5 is greater than or equal to 18

356)
$$n + 9 < 35$$

the sum of n and 9 is less than 35

358)
$$n-7 < 48$$

n minus 7 is less than 48

360)
$$n \cdot 6 < 37$$

a number times 6 is less than 37

362)
$$\frac{z}{2} > 24$$

z divided by 2 is greater than 24

364)
$$n - 11 > 43$$

the difference of n and 11 is greater than 43

366)
$$n + 10 < 10$$

a number increased by 10 is less than 10

368) $p - 11 \le 6$

p decreased by 11 is less than or equal to 6

370)
$$n + 5 \le 40$$

a number plus 5 is less than or equal to 40

372)
$$m - 12 \ge 37$$

m minus 12 is greater than or equal to 37

374)
$$r + 7 \ge 16$$

7 more than r is greater than or equal to 16

376)
$$x - 18 \ge 22$$

18 less than x is greater than or equal to 22

378)
$$k + 10 > 30$$

k increased by 10 is greater than 30

380)
$$\frac{n}{3} > 44$$

the quotient of a number and 3 is greater than 44

357)
$$n-3 \ge 21$$

n decreased by 3 is greater than or equal to 21

359)
$$n + 9 < 34$$

a number plus 9 is less than 34

361)
$$a - 6 \ge 25$$

6 less than a is greater than or equal to 25

363)
$$n+6>6$$

6 more than n is greater than 6

365)
$$\frac{z}{5} \le 11$$

z divided by 5 is less than or equal to 11

367)
$$n + 10 < 16$$

the sum of n and 10 is less than 16

369)
$$\frac{n}{8} > 40$$

the quotient of a number and 8 is greater than 40

371) $x \cdot 5 > 44$

x times 5 is greater than 44

373)
$$p^2 \le 19$$

p squared is less than or equal to 19

375) $x \cdot 8 \ge 43$

the product of x and 8 is greater than or equal to 43

377)
$$\frac{d}{6} \le 38$$

d divided by 6 is less than or equal to 38

379) $d \cdot 11 \ge 18$

the product of d and 11 is greater than or equal to 18

381) v + 11 < 12

the sum of v and 11 is less than 12

382) x - 5 > 50x decreased by 5 is greater than 50

384) $n + 7 \ge 45$ a number plus 7 is greater than or equal to 45

386) $n \cdot 12 \ge 27$ the product of a number and 12 is greater than or equal the 250 m of a number and 8 is greater than or equal to 47

388) $v^3 \ge 29$ v cubed is greater than or equal to 29

390) $x \cdot 10 \ge 31$ x times 10 is greater than or equal to 31

392) n + 8 > 268 more than a number is greater than 26

394) n + 7 > 34a number increased by 7 is greater than 34

396) n-4 > 21the difference of a number and 4 is greater than 21 $\frac{n}{6} > 39$

398) $n - 24 \le 49$ n decreased by 24 is less than or equal to 49

400) $n + 6 \le 21$ n plus 6 is less than or equal to 21

402) x + 7 < 24x plus 7 is less than 24

404) x - 15 > 21the difference of x and 15 is greater than 21

406) $n^3 \ge 45$ n cubed is greater than or equal to 45

408) $m + 7 \le 45$ the sum of m and 7 is less than or equal to 45

410) $z - 8 \ge 44$ z minus 8 is greater than or equal to 44 383) $n - 6 \le 32$ a number minus 6 is less than or equal to 32

385) $\frac{n}{7} \ge 47$ n divided by 7 is greater than or equal to 47

387) $n + 8 \ge 47$

389) n + 10 > 45n plus 10 is greater than 45

391) $n - 3 \le 10$ a number minus 3 is less than or equal to 10

393) $n \cdot 7 < 8$ the product of n and 7 is less than 8

395) $n + 7 \ge 42$ the sum of a number and 7 is greater than or equal to 42

the quotient of n and 6 is greater than 39

399) u - 15 > 19u minus 15 is greater than 19

401) $3^y < 38$ the y power of 3 is less than 38

403) $m \cdot 10 < 41$ m times 10 is less than 41

405) $\frac{y}{5} < 19$ y divided by 5 is less than 19

407) $n + 5 \ge 44$ n increased by 5 is greater than or equal to 44

409) x - 6 < 45x decreased by 6 is less than 45

411) $\frac{x}{2} \le 37$ half of x is less than or equal to 37

- 412) $6^a < 17$ the a power of 6 is less than 17
- 414) $a \cdot 12 \le 9$ a times 12 is less than or equal to 9
- 416) $\frac{d}{5} > 34$ the quotient of d and 5 is greater than 34
- 418) $p + 7 \ge 14$ p increased by 7 is greater than or equal to 14
- 420) n-13 > 23n decreased by 13 is greater than 23
- 422) $\frac{c}{2}$ < 31 half of c is less than 31
- 424) x + 12 > 34x plus 12 is greater than 34
- 426) $\frac{n}{3}$ < 14 the quotient of n and 3 is less than 14
- 428) $x + 10 \ge 24$ the sum of x and 10 is greater than or equal to 24
- 430) x 15 < 7x minus 15 is less than 7
- 432) $x^9 < 31$ the 9th power of x is less than 31
- 434) $y-7 \le 14$ the difference of y and 7 is less than or equal to 14
- 436) $n^3 \le 27$ n cubed is less than or equal to 27
- 438) $n + 6 \ge 7$ the sum of n and 6 is greater than or equal to 7

- 413) $x + 12 \le 40$ x plus 12 is less than or equal to 40
- 415) $n 11 \le 28$ the difference of n and 11 is less than or equal to 28
- 417) $x^3 < 15$ x cubed is less than 15
- 419) $u + 11 \ge 37$ the sum of u and 11 is greater than or equal to 37
- 421) m 5 < 33 m minus 5 is less than 33
- 423) $n^8 < 23$ the 8th power of n is less than 23
- 425) $n 14 \le 22$ the difference of n and 14 is less than or equal to 22
- 427) x + 9 < 45x increased by 9 is less than 45
- 429) 2w > 31 twice w is greater than 31
- 431) $\frac{n}{2} > 26$ half of n is greater than 26
- 433) $n \cdot 7 \le 43$ n times 7 is less than or equal to 43
- 435) $\frac{q}{7} \le 35$ the quotient of q and 7 is less than or equal to 35
- 437) q + 11 > 42q increased by 11 is greater than 42
- 439) $2n \ge 46$ twice n is greater than or equal to 46

- 440) v 13 < 9v minus 13 is less than 9
- 442) w + 9 < 269 more than w is less than 26
- 444) m 6 < 30 the difference of m and 6 is less than 30
- 446) $k^3 > 38$ k cubed is greater than 38
- 448) $2x \le 42$ twice x is less than or equal to 42
- 450) $x^2 > 32$ the 2nd power of x is greater than 32
- 452) $x 16 \le 46$ the difference of x and 16 is less than or equal to 46 $\frac{w}{2} \le 36$
- 454) $r^2 \le 21$ r squared is less than or equal to 21
- 456) u + 6 < 22 the sum of u and 6 is less than 22
- 458) $7^x \le 48$ the x power of 7 is less than or equal to 48
- 460) $m \cdot 12 \ge 45$ m times 12 is greater than or equal to 45
- 462) $\frac{x}{7} < 32$ the quotient of x and 7 is less than 32
- 464) x + 9 > 42the sum of x and 9 is greater than 42
- 466) y+9>159 more than y is greater than 15
- 468) $k-9 \le 32$ the difference of k and 9 is less than or equal to 32

- 441) $k^{10} > 47$ the 10th power of k is greater than 47
- 443) $x \cdot 11 < 13$ x times 11 is less than 13
- 445) $\frac{y}{5}$ < 46 the quotient of y and 5 is less than 46
- 447) n + 11 < 14n increased by 11 is less than 14
- 449) $\frac{p}{2} \ge 48$ half of p is greater than or equal to 48
- 451) m + 5 > 425 more than m is greater than 42
- 453) $\frac{w}{2} \le 36$ the quotient of w and 2 is less than or equal to 36
- 455) $u + 6 \le 32$ u increased by 6 is less than or equal to 32
- 457) n-3 > 233 less than n is greater than 23
- 459) $x + 9 \ge 12$ 9 more than x is greater than or equal to 12
- 461) x 8 < 16 the difference of x and 8 is less than 16
- 463) $y + 5 \le 32$ y increased by 5 is less than or equal to 32
- 465) n-14 > 1814 less than n is greater than 18
- 467) $x \cdot 8 > 15$ the product of x and 8 is greater than 15

469)
$$\frac{w}{4} \le 48$$

the quotient of w and 4 is less than or equal to 48

471)
$$n + 8 > 13$$

n increased by 8 is greater than 13

473)
$$n-6 \ge 49$$

6 less than n is greater than or equal to 49

475)
$$k + 10 \ge 44$$

10 more than k is greater than or equal to 44

477)
$$x-23 \ge 47$$
 478) the difference of x and 23 is greater than or equal to 47

479)
$$n^2 < 12$$
n squared is less than 12

481)
$$y-7 < 9$$

7 less than y is less than 9

483)
$$n + 5 \le 16$$

5 more than n is less than or equal to 16

485)
$$\frac{x}{6} > 34$$

the quotient of x and 6 is greater than 34

487)
$$x + 11 > 7$$

the sum of x and 11 is greater than 7

489)
$$d - 13 > 24$$

13 less than d is greater than 24

491)
$$k^7 \ge 50$$

the 7th power of k is greater than or equal to 50

493)
$$z \cdot 11 > 33$$

the product of z and 11 is greater than 33

495)
$$8^z < 39$$

8 to the z is less than 39

470)
$$n^2 \ge 19$$

n squared is greater than or equal to 19

472)
$$b + 8 \ge 27$$

the sum of b and 8 is greater than or equal to 27

474)
$$x^5 \ge 49$$

the 5th power of x is greater than or equal to 49

the product of z and 12 is less than or equal to 23

478)
$$\frac{d}{2} < 18$$
al to 47

the quotient of d and 2 is less than 18

480)
$$7^n \le 15$$

7 to the n is less than or equal to 15

476) $z \cdot 12 \le 23$

482)
$$10^n \ge 34$$

the n power of 10 is greater than or equal to 34

484)
$$k \cdot 9 > 31$$
 the product of k and 9 is greater than 31

486)
$$x^4 \le 22$$

x to the 4th is less than or equal to 22

488)
$$2n < 15$$
 twice n is less than 15

490)
$$\frac{m}{4}$$
 < 22 m divided by 4 is less than 22

492)
$$q + 7 \ge 47$$

7 more than q is greater than or equal to 47

494)
$$d - 10 \ge 33$$
 the difference of d and 10 is greater than or equal to 33

496)
$$v + 10 < 8$$

the sum of v and 10 is less than 8

497)
$$\frac{x}{5} > 37$$

x divided by 5 is greater than 37

499)
$$n-6 \ge 10$$

n decreased by 6 is greater than or equal to 10

501)
$$n \cdot 8 \ge 18$$

n times 8 is greater than or equal to 18

503)
$$\frac{x}{7} \ge 43$$

the quotient of x and 7 is greater than or equal to 43

505)
$$w + 7 \le 22$$

w increased by 7 is less than or equal to 22

507)
$$n-4 \ge 29$$

a number minus 4 is greater than or equal to 29

509)
$$\frac{x}{2} \le 42$$
 half of x is less than or equal to 42

511)
$$u^6 < 15$$

the 6th power of u is less than 15

513)
$$q - 12 > 31$$

the difference of q and 12 is greater than 31

515)
$$q^3 < 15$$

q cubed is less than 15

517)
$$n + 10 < 18$$

the sum of n and 10 is less than 18

519)
$$x - 6 \ge 50$$

x minus 6 is greater than or equal to 50

521)
$$x + 6 \le 22$$

6 more than x is less than or equal to 22

523)
$$n-16 \ge 35$$
 the difference of a number and 16 is greater than or equal to 35

498)
$$8^x < 35$$
 the x power of 8 is less than 35

500)
$$\frac{c}{7} > 20$$

the quotient of c and 7 is greater than 20

502)
$$w-3 \le 6$$
 the difference of w and 3 is less than or equal to 6

504)
$$w^3 \le 32$$

w cubed is less than or equal to 32

506)
$$2w \le 16$$
 twice w is less than or equal to 16

508)
$$n + 10 \le 18$$

the sum of a number and 10 is less than or equal to 18

510)
$$n + 10 < 32$$

a number plus 10 is less than 32

512)
$$n \cdot 5 > 49$$

a number times 5 is greater than 49

514)
$$\frac{n}{5} > 46$$

the quotient of a number and 5 is greater than 46

516)
$$n + 12 < 20$$

a number increased by 12 is less than 20

518)
$$2t < 41$$
 twice t is less than 41

520)
$$r^6 \le 40$$

the 6th power of r is less than or equal to 40

522)
$$n \cdot 9 \le 19$$
 a number times 9 is less than or equal to 19

$$524) \frac{n}{-2} \ge 6$$

the quotient of a number and 2 is greater than or equal to 6

525)
$$z^3 \ge 25$$

z cubed is greater than or equal to 25

526)
$$n + 12 > 5$$

the sum of a number and 12 is greater than 5

527)
$$n + 10 \ge 23$$

a number increased by 10 is greater than or equal to 23 $\frac{n}{2} \ge 28$

528)
$$\frac{n}{2} \ge 28$$
 to 23

half of a number is greater than or equal to 28

the n power of 12 is less than 47

530)
$$x + 9 \le 25$$

9 more than x is less than or equal to 25

531)
$$v \cdot 5 < 35$$

v times 5 is less than 35

532)
$$w - 13 < 32$$

the difference of w and 13 is less than 32

533)
$$\frac{y}{6} > 14$$

the quotient of y and 6 is greater than 14

534)
$$n^2 \le 36$$

a number squared is less than or equal to 36

535)
$$x + 6 > 18$$

the sum of x and 6 is greater than 18

536)
$$2m > 34$$

twice m is greater than 34

537)
$$n - 12 < 16$$

a number minus 12 is less than 16

538)
$$11^x \ge 41$$

the x power of 11 is greater than or equal to 41

539)
$$n + 7 \le 34$$

7 more than a number is less than or equal to 34

540)
$$x \cdot 9 > 40$$

x times 9 is greater than 40

541)
$$b-4 \le 48$$

the difference of b and 4 is less than or equal to 48 $\frac{y}{5}$ < 37

$$542) \frac{y}{5} < 37$$

the quotient of y and 5 is less than 37

543)
$$n^2 \ge 32$$

a number squared is greater than or equal to 32

544)
$$z + 9 > 47$$

z increased by 9 is greater than 47

545)
$$m + 8 \le 42$$

the sum of m and 8 is less than or equal to 42

546)
$$t - 11 \le 30$$

11 less than t is less than or equal to 30

547)
$$\frac{v}{2}$$
 < 43

half of v is less than 43

548)
$$q^9 \ge 10$$

the 9th power of q is greater than or equal to 10

549)
$$n + 6 > 14$$

6 more than n is greater than 14

550)
$$n \cdot 6 < 21$$

the product of a number and 6 is less than 21

551)
$$n - 7 \le 6$$

the difference of n and 7 is less than or equal to 6

552)
$$\frac{n}{8} < 8$$

the quotient of a number and 8 is less than 8

553)
$$x^2 > 17$$

x squared is greater than 17

555)
$$n - 19 < 36$$

19 less than n is less than 36

557)
$$d + 8 \le 24$$

8 more than d is less than or equal to 24

559)
$$n-11 \le 49$$
 560) $\frac{p}{5} \ge 33$ the difference of n and 11 is less than or equal to 49

561)
$$5^n \ge 26$$

5 to the n is greater than or equal to 26

563)
$$x-6 \ge 28$$

6 less than x is greater than or equal to 28

565)
$$r + 7 \ge 45$$

7 more than r is greater than or equal to 45

567)
$$x - 11 < 18$$
 the difference of x and 11 is less than 18

569)
$$k^9 > 28$$

k to the 9th is greater than 28

571)
$$n - 12 < 5$$

12 less than n is less than 5

573)
$$4^w \le 44$$

the w power of 4 is less than or equal to 44

575)
$$p \cdot 7 \le 40$$
 the product of p and 7 is less than or equal to 40

577)
$$\frac{w}{7} \le 31$$

the quotient of w and 7 is less than or equal to 31

579)
$$n + 8 \ge 14$$

the sum of a number and 8 is greater than or equal to 14wice n is greater than or equal to 13

581)
$$z - 8 \ge 21$$

8 less than z is greater than or equal to 21

554)
$$n + 11 \le 28$$

a number increased by 11 is less than or equal to 28

556)
$$n^{10} \ge 26$$

the 10th power of n is greater than or equal to 26

558)
$$n \cdot 9 > 37$$
 the product of a number and 9 is greater than 37

562)
$$n + 5 \ge 42$$

the sum of n and 5 is greater than or equal to 42

564)
$$8^n < 11$$
 the n power of 8 is less than 11

566)
$$\frac{x}{3}$$
 < 16
the quotient of x and 3 is less than 16

568)
$$n^2 < 11$$
a number squared is less than 11

570)
$$v + 7 \ge 19$$

the sum of v and 7 is greater than or equal to 19

572)
$$\frac{n}{2} \le 48$$

a number divided by 2 is less than or equal to 48

574)
$$k + 12 \ge 28$$

12 more than k is greater than or equal to 28

576)
$$n-21 \le 39$$
 the difference of a number and 21 is less than or equal to 3

578)
$$11^z < 11$$

11 to the z is less than 11

580)
$$2n \ge 13$$

580)
$$2n \ge 13$$

582)
$$\frac{n}{8} \le 14$$

a number divided by 8 is less than or equal to 14

584)
$$y + 12 > 21$$

12 more than y is greater than 21

586)
$$n - 6 < 9$$

a number decreased by 6 is less than 9

588)
$$5^n < 13$$

5 to the n is less than 13

590)
$$w - 15 < 5$$

15 less than w is less than 5

592)
$$7^x > 50$$

the x power of 7 is greater than 50

594)
$$y \cdot 11 \le 7$$

the product of y and 11 is less than or equal to 7

596)
$$\frac{n}{8} \le 42$$

the quotient of a number and 8 is less than or equal to 42

598)
$$x + 8 \le 9$$

x plus 8 is less than or equal to 9

600)
$$\frac{n}{6}$$
 < 43

a number divided by 6 is less than 43

583)
$$10^n < 12$$

the n power of 10 is less than 12

585)
$$n \cdot 9 \le 16$$

the product of a number and 9 is less than or equal to 16

587)
$$\frac{b}{4} < 17$$

the quotient of b and 4 is less than 17

589)
$$n + 11 < 20$$

the sum of n and 11 is less than 20

591)
$$\frac{n}{4} \ge 38$$

a number divided by 4 is greater than or equal to 38

593)
$$c + 10 \ge 11$$

10 more than c is greater than or equal to 11

595)
$$n - 23 > 20$$

a number decreased by 23 is greater than 20

597)
$$x^6 \le 29$$

x to the 6th is less than or equal to 29

599)
$$x - 14 \ge 9$$

14 less than x is greater than or equal to 9