## MATHX.NET

## Algebraic expression with words - inequality

## Write each as a verbal expression.

1) $n+8 \geq 41$
2) $t+7<48$
3) $v-24<46$
4) $q-6>24$
5) $n-8 \leq 27$
6) $n+9>11$
7) $x+8 \leq 13$
8) $n-9<29$
9) $n-6 \geq 43$
10) $n-16 \leq 50$
11) $n+12>28$
12) $n+5 \leq 32$
13) $n-13 \leq 23$
14) $n-5>7$
15) $k-9 \geq 40$
16) $x+12 \geq 20$
17) $p+8 \geq 20$
18) $z-23>11$
19) $x-5 \geq 11$
20) $q+10<25$
21) $n+10 \leq 9$
22) $n-8>31$
23) $n-19<10$
24) $n-5>27$
25) $n+10>43$
26) $n+12 \geq 35$
27) $n+7>33$
28) $x-14>50$
29) $n+6 \leq 47$
30) $a+8>41$
31) $m-18 \leq 16$
32) $p-7 \leq 44$
33) $q-4 \leq 41$
34) $n+6 \geq 13$
35) $v+9 \geq 21$
36) $q+5<27$
37) $n-8 \geq 33$
38) $n+7<29$
39) $y+9 \geq 27$
40) $x-6 \leq 32$
41) $x-19<29$
42) $x-12<11$
43) $p-9>15$
44) $n+7 \leq 28$
45) $n+9>17$
46) $n+8<42$
47) $t-18 \geq 17$
48) $n-12 \leq 12$
49) $n-18 \leq 28$
50) $a-11 \geq 30$
51) $x-7<21$
52) $n+8<25$
53) $x+12>10$
54) $n-5<11$
55) $a-10 \leq 12$
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) $n+9 \leq 43$
64) $p-22 \geq 19$
65) $x-10>15$
66) $n+7 \geq 25$
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) $x-3 \geq 20$
76) $x+8 \leq 26$
77) $n+11 \leq 24$
78) $z-3 \leq 5$
79) $k-4 \geq 9$
80) $v-22 \leq 33$
81) $n+12 \leq 10$
82) $n-11 \leq 7$
83) $n-4<13$
84) $n-14 \leq 48$
85) $n-18<18$
86) $x+6>29$
87) $n+6 \geq 41$
88) $x-20 \leq 23$
89) $m-3>24$
90) $b+9 \leq 27$
91) $x-23 \leq 36$
92) $q+11 \leq 31$
93) $n+5 \leq 20$
94) $u-5 \geq 8$
95) $x-7>28$
96) $n-15 \geq 14$
97) $n+5>43$
98) $n+10<26$
99) $x-24 \geq 36$
100) $n+10 \leq 23$
101) $n \cdot 11 \geq 16$
102) $x-7 \leq 6$
103) $r \cdot 7 \leq 7$
104) $w+12 \leq 32$
105) $w-6>14$
106) $n+12<11$
107) $w-16 \geq 28$
108) $d+11<12$

$$
\text { 111) } n-10<19
$$

112) $u+10 \leq 27$

$$
\text { 113) } x-8 \geq 43
$$

$$
\text { 114) } v+12 \leq 38
$$

$$
\text { 115) } n-3<38
$$

$$
\text { 116) } n+5<9
$$

117) $b \cdot 8<48$
118) $x-9<13$
119) $n \cdot 7>32$
120) $k-17<25$
121) $p+11>12$
122) $m-5 \leq 48$
123) $n-13>39$
124) $w+5>11$
125) $x-14 \leq 8$
126) $n-9 \leq 42$
127) $n-16 \leq 18$
128) $x+11>22$
129) $a \cdot 8 \leq 41$
130) $v-4>20$
131) $w-14 \geq 37$
132) $a+7>32$
133) $n-20<49$
134) $x+12 \leq 20$
135) $n-4>36$
136) $u+8<14$
137) $n-11<50$
138) $x+6<14$
139) $n+11<7$
140) $x-10 \geq 7$
141) $n \cdot 5>24$
142) $n-16>9$
143) $n \cdot 10 \leq 37$ 146) $v-4 \leq 28$
144) $n+8 \leq 45$ 148) $n-7>27$
145) $n+11<42$
146) $n-17<48$
147) $n+11>43$
148) $n-4 \leq 34$
149) $a+7 \leq 41$
150) $n-16>14$
151) $p+12 \geq 25$
152) $x-10<35$
153) $u+9<50$
154) $n \cdot 8 \geq 47$
155) $x-18<47$
156) $n \cdot 10<15$
157) $y-3 \geq 36$
158) $n+9 \leq 13$
159) $y-8 \leq 11$
160) $n-19 \leq 43$
161) $x+6 \leq 42$
162) $n-9>38$
163) $c-23 \leq 42$
164) $x \cdot 12 \geq 5$
165) $a-11<48$
166) $n \cdot 11>34$
167) $q-6<26$
168) $z+10 \geq 5$
169) $n+7<33$
170) $n-7 \leq 42$
171) $r-10 \leq 49$
172) $x-14>29$
173) $w-15>16$
174) $n-26 \leq 20$
175) $n+5 \geq 35$
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179) $n+11 \leq 21$
180) $n-7>32$
181) $n-20 \geq 12$
182) $x+5 \geq 49$
183) $x \cdot 11<15$
184) $n-16>11$
185) $n+9>48$
186) $n+9>46$
187) $n+5 \geq 44$
188) $n-6 \leq 49$
189) $\frac{a}{6}>35$
190) $n+9>30$
191) $x-8<21$
192) $\frac{x}{5} \geq 9$
193) $n+11 \leq 20$
194) $n-8 \geq 34$
195) $\frac{a}{2} \geq 32$
196) $n+11 \geq 22$
197) $\frac{n}{8} \geq 10$
198) $n-8>8$
199) $n-4 \leq 18$
200) $\frac{x}{3}>28$
201) $n+5 \leq 19$
202) $n-7<41$
203) $n-5>18$
204) $n+6 \geq 9$
205) $n-15>47$
206) $t-5 \leq 36$
207) $n+10 \leq 27$
208) $n-18>36$
209) $n-7 \geq 6$
210) $x+6 \leq 35$
211) $p \cdot 5>5$
212) $d-9 \geq 48$

$$
\begin{array}{ll}
\text { 231) } a+9 \geq 10 & \text { 232) } c \cdot 11>5 \\
\text { 233) } n-4 \geq 50 & \text { 234) } p \cdot 12 \geq 14 \\
\text { 235) } n-9>12 & \text { 236) } a+11 \geq 24 \\
\text { 237) } x \cdot 10 \geq 43 & \text { 238) } v-6 \geq 19 \\
\text { 239) } n+7 \leq 16 & \text { 240) } d \cdot 9 \leq 5 \\
\text { 241) } v-13>14 & \text { 242) } n+8>23 \\
\text { 243) } n+10 \leq 16 & \text { 244) } n-11>37 \\
\text { 245) } n+8 \geq 48 & \text { 246) } n+10>40 \\
\text { 247) } x-12<34 & \text { 248) } p+12<20 \\
\text { 249) } n+10 \geq 50 & \text { 250) } b-3 \leq 6
\end{array}
$$

251) $n+6 \leq 22$
252) $u-16<38$
253) $\frac{x}{8} \leq 41$
254) $v-19 \geq 15$
255) $n+9 \geq 27$
256) $n-14<38$
257) $\frac{b}{3} \geq 13$
258) $n-6>17$
259) $n+5<14$
260) $a+8>47$
261) $n-17>26$
262) $n+12 \geq 46$
263) $z-6<26$
264) $n-6 \geq 10$
265) $n-14 \leq 11$
266) $m \cdot 7<29$
267) $x+12<14$
268) $n-14<38$
269) $m \cdot 9>48$
270) $n+6>27$
271) $r+10<12$
272) $n+11>24$
273) $n-5 \leq 36$
274) $n+8 \geq 12$
275) $\frac{k}{8}<25$
276) $u-5<36$
277) $z-16>36$
278) $n+6 \geq 17$
279) $n+7 \geq 42$
280) $n+5 \geq 28$
281) $q-9<24$
282) $n \cdot 6<47$
283) $n+9<33$
284) $n-26>42$
285) $r-9 \leq 32$
286) $c-4 \leq 46$
287) $n+11 \geq 29$
288) $x+5 \geq 17$
289) $n-17 \geq 45$
290) $\frac{c}{7}<41$
291) $a+5>34$
292) $n-3<12$
293) $u+7>28$
294) $\frac{w}{7} \geq 50$
295) $x^{2}>25$
296) $n+6<19$
297) $n^{2}<43$
298) $x+11<29$
299) $x-21 \geq 27$
300) $n+5 \geq 7$
301) $n-5<40$
302) $x^{3} \leq 11$
303) $n \cdot 8 \geq 23$
304) $c^{2} \geq 28$
305) $k \cdot 7>40$
306) $p \cdot 8>45$
307) $\frac{z}{5} \geq 9$
308) $x+10>37$
309) $\frac{x}{2}<18$
310) $u+8>50$
311) $x-9 \leq 22$
312) $k+10>8$
313) $n-6>23$
314) $\frac{q}{3}>20$
315) $u+9 \leq 17$
316) $u \cdot 9 \leq 45$
317) $u-14 \geq 12$
318) $\frac{x}{8} \leq 27$
319) $n^{3}<6$
320) $n+10 \leq 45$
321) $z-4>44$
322) $n-15<47$
323) $x+6 \geq 7$
324) $x \cdot 9 \geq 35$
325) $d-9 \geq 26$
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327) $n \cdot 12 \leq 39$
328) $x-4<14$
329) $\frac{z}{8}<24$
330) $n+8 \geq 12$
331) $r+5>44$
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333) $t^{3}>26$
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348) $n \cdot 6<37$
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351) $n+6>6$
352) $n-11>43$
353) $n+10<10$
354) $n+10<16$
355) $p-11 \leq 6$
356) $n+5 \leq 40$
357) $m-12 \geq 37$
358) $r+7 \geq 16$
359) $x-18 \geq 22$
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362) $v+11<12$
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365) $n \cdot 12 \geq 27$
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378) $u-15>19$
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382) $n-3 \leq 10$
383) $n \cdot 7<8$
384) $n+7 \geq 42$
385) $\frac{n}{6}>39$
386) $3^{y}<38$
387) $m \cdot 10<41$
388) $\frac{y}{5}<19$
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390) $\frac{x}{2} \leq 37$
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392) $x+12 \leq 40$
393) $a \cdot 12 \leq 9$
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406) $x+10 \geq 24$
407) $x-15<7$
408) $x^{9}<31$
409) $n \cdot 7 \leq 43$
410) $y-7 \leq 14$
411) $\frac{q}{7} \leq 35$
412) $n^{3} \leq 27$
413) $n+6 \geq 7$
414) $2 n \geq 46$
415) $v-13<9$
416) $k^{10}>47$
417) $w+9<26$
418) $m-6<30$
419) $k^{3}>38$
420) $2 x \leq 42$
421) $x^{2}>32$
422) $x-16 \leq 46$
423) $r^{2} \leq 21$
424) $u+6<22$
425) $7^{x} \leq 48$
426) $m \cdot 12 \geq 45$
427) $\frac{x}{7}<32$
428) $y+5 \leq 32$
429) $x+9>42$
430) $y+9>15$
431) $k-9 \leq 32$
432) $\frac{w}{4} \leq 48$
433) $n^{2} \geq 19$
434) $n+8>13$
435) $n-6 \geq 49$
436) $k+10 \geq 44$
437) $x-23 \geq 47$
438) $n^{2}<12$
439) $y-7<9$
440) $n+5 \leq 16$
441) $\frac{x}{6}>34$
442) $x+11>7$
443) $d-13>24$
444) $k^{7} \geq 50$
445) $z \cdot 11>33$
446) $8^{z}<39$
447) $b+8 \geq 27$
448) $x^{5} \geq 49$
449) $z \cdot 12 \leq 23$
450) $\frac{d}{2}<18$
451) $7^{n} \leq 15$
452) $10^{n} \geq 34$
453) $k \cdot 9>31$
454) $x^{4} \leq 22$
455) $2 n<15$
456) $\frac{m}{4}<22$
457) $q+7 \geq 47$
458) $d-10 \geq 33$
459) $v+10<8$
460) $\frac{x}{5}>37$
461) $8^{x}<35$
462) $n-6 \geq 10$
463) $\frac{c}{7}>20$
464) $n \cdot 8 \geq 18$
465) $w-3 \leq 6$
466) $\frac{x}{7} \geq 43$
467) $w^{3} \leq 32$
468) $w+7 \leq 22$
469) $2 w \leq 16$
470) $n-4 \geq 29$
471) $n+10 \leq 18$
472) $\frac{x}{2} \leq 42$
473) $n+10<32$
474) $u^{6}<15$
475) $n \cdot 5>49$
476) $q-12>31$
477) $\frac{n}{5}>46$
478) $q^{3}<15$
479) $n+12<20$
480) $n+10<18$
481) $2 t<41$
482) $x-6 \geq 50$
483) $r^{6} \leq 40$
484) $x+6 \leq 22$
485) $n \cdot 9 \leq 19$
486) $n-16 \geq 35$
487) $\frac{n}{2} \geq 6$
488) $n+10 \geq 23$
489) $12^{n}<47$
490) $v \cdot 5<35$
491) $\frac{y}{6}>14$
492) $x+6>18$
493) $n-12<16$
494) $n+7 \leq 34$
495) $b-4 \leq 48$
496) $n^{2} \geq 32$
497) $m+8 \leq 42$
498) $\frac{v}{2}<43$
499) $n+6>14$
500) $n-7 \leq 6$
501) $\frac{n}{2} \geq 28$
502) $x+9 \leq 25$
503) $w-13<32$
504) $n^{2} \leq 36$
505) $2 m>34$
506) $11^{x} \geq 41$
507) $x \cdot 9>40$
508) $\frac{y}{5}<37$
509) $z+9>47$
510) $t-11 \leq 30$
511) $q^{9} \geq 10$
512) $n \cdot 6<21$
513) $\frac{n}{8}<8$
514) $x^{2}>17$
515) $n+11 \leq 28$
516) $n-19<36$
517) $d+8 \leq 24$
518) $n-11 \leq 49$
519) $5^{n} \geq 26$
520) $x-6 \geq 28$
521) $r+7 \geq 45$
522) $x-11<18$
523) $k^{9}>28$
524) $n-12<5$
525) $4^{w} \leq 44$
526) $p \cdot 7 \leq 40$
527) $\frac{w}{7} \leq 31$
528) $n+8 \geq 14$
529) $2 n \geq 13$
530) $z-8 \geq 21$
531) $\frac{n}{8} \leq 14$
532) $10^{n}<12$
533) $y+12>21$
534) $n \cdot 9 \leq 16$
535) $n-6<9$
536) $\frac{b}{4}<17$
537) $5^{n}<13$
538) $w-15<5$
539) $\frac{n}{4} \geq 38$
540) $7^{x}>50$
541) $y \cdot 11 \leq 7$
542) $n-23>20$
543) $\frac{n}{8} \leq 42$
544) $x^{6} \leq 29$
545) $x+8 \leq 9$
546) $x-14 \geq 9$
547) $\frac{n}{6}<43$

## MATHX.NET

## Algebraic expression with words - inequality

## Write each as a verbal expression.

1) $n+8 \geq 41$
2) $t+7<48$
the sum of a number and 8 is greater than or equal to $4 \Pi$ more than $t$ is less than 48
3) $v-24<46$

24 less than v is less than 46
5) $n-8 \leq 27$
the difference of a number and 8 is less than or equal tothe sum of a number and 9 is greater than 11

## 7) $x+8 \leq 13$

8 more than x is less than or equal to 13
9) $n-6 \geq 43$
4) $q-6>24$

6 less than q is greater than 24
6) $n+9>11$
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
11) $n+12>28$
the sum of a number and 12 is greater than 28

## 13) $n-13 \leq 23$

13 less than n is less than or equal to 23
15) $k-9 \geq 40$
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) $p+8 \geq 20$

8 more than p is greater than or equal to 20
19) $x-5 \geq 11$
the difference of x and 5 is greater than or equal to 11 the sum of q and 10 is less than 25
18) $z-23>11$

23 less than z is greater than 11
20) $q+10<25$
12) $n+5 \leq 32$

5 more than a number is less than or equal to 32
14) $n-5>7$

5 less than n is greater than 7
16) $x+12 \geq 20$
22) $n-8>31$

8 less than n is greater than 31
24) $n-5>27$
the difference of a number and 5 is greater than 27
26) $n+12 \geq 35$

12 more than a number is greater than or equal to 35
28) $x-14>50$
the difference of x and 14 is greater than 50
30) $a+8>41$
$>41$
47
the sum of a and 8 is greater than 41
31) $m-18 \leq 16$
18 less than $m$ is less than or equal to 16
33) $q-4 \leq 41$
the difference of $q$ and 4 is less than or equal to 41
35) $v+9 \geq 21$
9 more than v is greater than or equal to 21
37) $n-8 \geq 33$
8 less than n is greater than or equal to 33
39) $y+9 \geq 27$
the sum of y and 9 is greater than or equal to 27

## 41) $x-19<29$

the difference of x and 19 is less than 29

## 43) $p-9>15$

9 less than p is greater than 15
45) $n+9>17$
9 more than a number is greater than 17
47) $t-18 \geq 17$
18 less than t is greater than or equal to 17

## 49) $n-18 \leq 28$

the difference of a number and 18 is less than or equal tb128ss than a is greater than or equal to 30
51) $x-7<21$
the difference of x and 7 is less than 21
53) $x+12>10$

12 more than x is greater than 10

## 55) $a-10 \leq 12$

the difference of a and 10 is less than or equal to 12

## 57) $d+11<9$

the sum of $d$ and 11 is less than 9

## 59) $n-10<50$

the difference of n and 10 is less than 50
61) $z+11<20$

11 more than z is less than 20
63) $n+9 \leq 43$
the sum of a number and 9 is less than or equal to 43
58) $m+6<37$

6 more than $m$ is less than 37
60) $n+6>39$

6 more than a number is greater than 39
62) $y-12<18$

12 less than y is less than 18
64) $p-22 \geq 19$

22 less than p is greater than or equal to 19
65) $x-10>15$
the difference of x and 10 is greater than 15
67) $n+8>11$

8 more than n is greater than 11
69) $n+11>16$
the 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) $n+12<18$
the sum of a number and 12 is less than 18
75) $x-3 \geq 20$

3 less than x is greater than or equal to 20
77) $n+11 \leq 24$

11 more than n is less than or equal to 24
79) $k-4 \geq 9$
the difference of k and 4 is greater than or equal to 9
81) $n+12 \leq 10$

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) $n+6 \geq 41$

6 more than a number is greater than or equal to 41

## 89) $m-3>24$

3 less than $m$ is greater than 24
91) $x-23 \leq 36$

23 less than x is less than or equal to 36
93) $n+5 \leq 20$
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) $n+5>43$
the sum of n and 5 is greater than 43
66) $n+7 \geq 25$
the sum of a number and 7 is greater than or equal to 25
68) $d-4<34$

4 less than $d$ is less than 34
70) $v-10<46$

10 less than v is less than 46
72) $y-13<8$
the difference of $y$ and 13 is less than 8
74) $n-7>22$

7 less than n is greater than 22
76) $x+8 \leq 26$
the sum of $x$ and 8 is less than or equal to 26
78) $z-3 \leq 5$

3 less than z is less than or equal to 5
80) $v-22 \leq 33$
the difference of $v$ and 22 is less than or equal to 33
82) $n-11 \leq 7$

11 less than n is less than or equal to 7
84) $n-14 \leq 48$

14 less than n is less than or equal to 48
86) $x+6>29$
the sum of $x$ and 6 is greater than 29
88) $x-20 \leq 23$

20 less than x is less than or equal to 23
90) $b+9 \leq 27$

9 more than b is less than or equal to 27
92) $q+11 \leq 31$
the sum of q and 11 is less than or equal to 31
94) $u-5 \geq 8$

5 less than u is greater than or equal to 8
96) $n-15 \geq 14$
the difference of a number and 15 is greater than or equal
98) $n+10<26$

10 more than a number is less than 26
99) $n-13 \geq 24$

13 less than $n$ is greater than or equal to 24
101) $x-24 \geq 36$
$x$ decreased by 24 is greater than or equal to 36
103) $n \cdot 11 \geq 16$
the product of a number and 11 is greater than or equal Tdelss than x is less than or equal to 6

## 105) $r \cdot 7 \leq 7$

the product of $r$ and 7 is less than or equal to 7

## 107) $w-6>14$

6 less than $w$ is greater than 14
109) $w-16 \geq 28$
the difference of $w$ and 16 is greater than or equal to 2811 more than $d$ is less than 12

## 111) $n-10<19$

the difference of a number and 10 is less than 19

## 113) $x-8 \geq 43$

$x$ decreased by 8 is greater than or equal to 43
115) $n-3<38$
a number decreased by 3 is less than 38

## 117) $b \cdot 8<48$

the product of b and 8 is less than 48
119) $n \cdot 7>32$
the product of a number and 7 is greater than 32
121) $p+11>12$
the sum of p and 11 is greater than 12

## 123) $n-13>39$

the difference of a number and 13 is greater than 39
112) $u+10 \leq 27$

10 more than u is less than or equal to 27
114) $v+12 \leq 38$
125) $x-14 \leq 8$
the difference of x and 14 is less than or equal to 8
127) $n-16 \leq 18$
a number decreased by 16 is less than or equal to 18
129) $a \cdot 8 \leq 41$
the product of a and 8 is less than or equal to 41
131) $w-14 \geq 37$

14 less than $w$ is greater than or equal to 37
100) $n-5<10$
the difference of n and 5 is less than 10
102) $n+10 \leq 23$
a number increased by 10 is less than or equal to 23
104) $x-7 \leq 6$
106) $w+12 \leq 32$
the sum of w and 12 is less than or equal to 32
108) $n+12<11$
the sum of a number and 12 is less than 11
110) $d+11<12$
v increased by 12 is less than or equal to 38
116) $n+5<9$
a number increased by 5 is less than 9
118) $x-9<13$

9 less than x is less than 13
120) $k-17<25$

17 less than k is less than 25
122) $m-5 \leq 48$

5 less than $m$ is less than or equal to 48
124) $w+5>11$

5 more than w is greater than 11
126) $n-9 \leq 42$
a number decreased by 9 is less than or equal to 42
128) $x+11>22$
x increased by 11 is greater than 22
130) $v-4>20$

4 less than v is greater than 20
132) $a+7>32$
the sum of a and 7 is greater than 32
133) $c-4<24$
the difference of c and 4 is less than 24

## 135) $n-20<49$

the difference of n and 20 is less than 49
137) $n-4>36$
the difference of a number and 4 is greater than 36

## 139) $n-11<50$

n decreased by 11 is less than 50

## 141) $n+11<7$

n increased by 11 is less than 7
143) $n \cdot 5>24$
the product of a number and 5 is greater than 24

## 145) $n \cdot 10 \leq 37$

the product of n and 10 is less than or equal to 37

## 147) $n+8 \leq 45$

the sum of a number and 8 is less than or equal to 45

## 149) $n+11<42$

the sum of a number and 11 is less than 42

## 151) $n+11>43$

11 more than $n$ is greater than 43
153) $a+7 \leq 41$

7 more than a is less than or equal to 41
155) $p+12 \geq 25$
p increased by 12 is greater than or equal to 25

## 157) $u+9<50$

$u$ increased by 9 is less than 50
159) $x-18<47$

18 less than x is less than 47
161) $y-3 \geq 36$

3 less than y is greater than or equal to 36

## 163) $y-8 \leq 11$

the difference of $y$ and 8 is less than or equal to 11
165) $x+6 \leq 42$

6 more than x is less than or equal to 42
134) $k+6<21$
the sum of k and 6 is less than 21
136) $x+12 \leq 20$

12 more than x is less than or equal to 20
138) $u+8<14$

8 more than $u$ is less than 14
140) $x+6<14$
x increased by 6 is less than 14
142) $x-10 \geq 7$
x decreased by 10 is greater than or equal to 7
144) $n-16>9$

16 less than n is greater than 9
146) $v-4 \leq 28$

4 less than v is less than or equal to 28
148) $n-7>27$

45 the difference of n and 7 is greater than 27
150) $n-17<48$
the difference of n and 17 is less than 48
152) $n-4 \leq 34$
the difference of a number and 4 is less than or equal to 34
154) $n-16>14$
n decreased by 16 is greater than 14
156) $x-10<35$
$x$ decreased by 10 is less than 35
158) $n \cdot 8 \geq 47$
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) $n+9 \leq 13$
the sum of n and 9 is less than or equal to 13
164) $n-19 \leq 43$ the difference of a number and 19 is less than or equal to 4
166) $n-9>38$
the difference of n and 9 is greater than 38
167) $n-22 \leq 30$
168) $n+11 \geq 11$
a number decreased by 22 is less than or equal to 30 n increased by 11 is greater than or equal to 11
169) $c-23 \leq 42$
c decreased by 23 is less than or equal to 42
171) $a-11<48$

11 less than a is less than 48
173) $q-6<26$

6 less than q is less than 26
175) $z+10 \geq 5$
the sum of z and 10 is greater than or equal to 5

## 177) $n+7<33$

7 more than a number is less than 33
179) $n-7 \leq 42$
n decreased by 7 is less than or equal to 42
181) $r-10 \leq 49$
$r$ decreased by 10 is less than or equal to 49
183) $x-14>29$

14 less than x is greater than 29
185) $w-15>16$

15 less than $w$ is greater than 16
187) $n-26 \leq 20$
the difference of a number and 26 is less than or equal more than x is greater than 48
189) $n+5 \geq 35$
190) $n+8 \geq 45$

5 more than a number is greater than or equal to 35
a number increased by 8 is greater than or equal to 45
191) $n-4 \geq 16$
192) $x+5 \geq 49$
a number decreased by 4 is greater than or equal to 16 x increased by 5 is greater than or equal to 49

## 193) $n-10>48$

10 less than n is greater than 48
195) $n+10>35$
the sum of a number and 10 is greater than 35

## 197) $n+11 \leq 21$

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
199) $n-7>32$
a number decreased by 7 is greater than 32
194) $x \cdot 11<15$
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) $n-20 \geq 12$
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
205) $n-6 \leq 49$
the difference of n and 6 is less than or equal to 49

## 204) $n+5 \geq 44$

the sum of a number and 5 is greater than or equal to 44
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
209) $\frac{x}{5} \geq 9$
the quotient of $x$ and 5 is greater than or equal to 9
211) $n-8 \geq 34$
the difference of $n$ and 8 is greater than or equal to 34
the quotient of a and 2 is greater than or equal to 32
213) $n+11 \geq 22$
a number plus 11 is greater than or equal to 22
215) $\frac{n}{8} \geq 10$
the quotient of a number and 8 is greater than or equal to 10

## 217) $n-4 \leq 18$

a number decreased by 4 is less than or equal to 18

## 214) $n-8>8$

a number decreased by 8 is greater than 8
216) $a+6 \leq 26$
a plus 6 is less than or equal to 26
218) $\frac{x}{3}>28$
the quotient of $x$ and 3 is greater than 28
219) $n+5 \leq 19$
a number plus 5 is less than or equal to 19

## 221) $n-5>18$

a number minus 5 is greater than 18

## 223) $n-15>47$

$n$ decreased by 15 is greater than 47

## 225) $n+10 \leq 27$

10 more than n is less than or equal to 27

## 227) $n-7 \geq 6$

a number minus 7 is greater than or equal to 6

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

the product of p and 5 is greater than 5
220) $n-7<41$
a number decreased by 7 is less than 41
222) $n+6 \geq 9$
a number plus 6 is greater than or equal to 9
224) $t-5 \leq 36$
t minus 5 is less than or equal to 36
226) $n-18>36$
n decreased by 18 is greater than 36
228) $x+6 \leq 35$

6 more than x is less than or equal to 35
230) $d-9 \geq 48$
d minus 9 is greater than or equal to 48
231) $a+9 \geq 10$

9 more than a is greater than or equal to 10

## 233) $n-4 \geq 50$

a number minus 4 is greater than or equal to 50
235) $n-9>12$

9 less than n is greater than 12
237) $x \cdot 10 \geq 43$
the product of $x$ and 10 is greater than or equal to 436 less than $v$ is greater than or equal to 19
239) $n+7 \leq 16$
a number increased by 7 is less than or equal to 16
241) $v-13>14$

13 less than v is greater than 14
243) $n+10 \leq 16$
the sum of a number and 10 is less than or equal to 1611 less than n is greater than 37

## 245) $n+8 \geq 48$

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

## 249) $n+10 \geq 50$

the sum of a number and 10 is greater than or equal to 5 he difference of $b$ and 3 is less than or equal to 6
251) $n+6 \leq 22$
252) $x+5 \leq 40$
a number increased by 6 is less than or equal to 22
253) $u-16<38$
the difference of $u$ and 16 is less than 38
255) $\frac{x}{8} \leq 41$
the quotient of x and 8 is less than or equal to 41
257) $n-14<38$
the difference of a number and 14 is less than 38
258) $\frac{b}{3} \geq 13$
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
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) $n+12 \geq 46$

12 more than a number is greater than or equal to 46
265) $u-5<36$
$u$ decreased by 5 is less than 36
267) $z-16>36$
$z$ decreased by 16 is greater than 36

## 268) $z-6<26$

$z$ minus 6 is less than 26
270) $n-6 \geq 10$
a number minus 6 is greater than or equal to 10

## 272) $n-14 \leq 11$

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) $n-5 \leq 36$
the difference of $n$ and 5 is less than or equal to 36
269) $n+6 \geq 17$

6 more than a number is greater than or equal to 17
271) $n+7 \geq 42$

7 more than a number is greater than or equal to 42
273) $n+5 \geq 28$

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) $r-9 \leq 32$

9 less than $r$ is less than or equal to 32
285) $c-4 \leq 46$
the difference of c and 4 is less than or equal to 46
287) $n+11 \geq 29$
the sum of n and 11 is greater than or equal to 29
289) $x+5 \geq 17$
x increased by 5 is greater than or equal to 17

$$
\text { 290) } n+8 \geq 12
$$

$$
\text { 291) } n-17 \geq 45
$$

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
292) $\frac{k}{8}<25$
the quotient of k and 8 is less than 25
293) $\frac{c}{7}<41$
the quotient of c and 7 is less than 41

## 294) $n-7>48$

the difference of a number and 7 is greater than 48
295) $\frac{n}{3}<24$
the quotient of a number and 3 is less than 24
296) $a+5>34$
a plus 5 is greater than 34
298) $u+7>28$
u plus 7 is greater than 28
300) $\frac{w}{7} \geq 50$
the quotient of $w$ and 7 is greater than or equal to 50
302) $x^{2}>25$
$x$ squared is greater than 25
304) $n+6<19$
n plus 6 is less than 19
306) $n^{2}<43$
a number squared is less than 43

## 308) $x+11<29$

11 more than x is less than 29

## 310) $x-21 \geq 27$

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) $n+5 \geq 7$
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) $n-5<40$

a number decreased by 5 is less than 40

## 316) $x^{3} \leq 11$

x cubed is less than or equal to 11
318) $n \cdot 8 \geq 23$
a number times 8 is greater than or equal to 23

## 320) $c^{2} \geq 28$

c squared is greater than or equal to 28

## 322) $k \cdot 7>40$

k times 7 is greater than 40
315) $\frac{x}{2}<18$
the quotient of x and 2 is less than 18
317) $u+8>50$
u plus 8 is greater than 50
319) $x-9 \leq 22$
x minus 9 is less than or equal to 22
321) $k+10>8$

10 more than k is greater than 8
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) $u \cdot 9 \leq 45$
the product of $u$ and 9 is less than or equal to 45
328) $\frac{x}{8} \leq 27$
the quotient of $x$ and 8 is less than or equal to 27
330) $n+10 \leq 45$
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) $x \cdot 9 \geq 35$
x times 9 is greater than or equal to 35
336) $x+5 \geq 35$

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) $n+8 \geq 12$
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) $t-16 \geq 47$

16 less than $t$ is greater than or equal to 47
352) $n+12 \geq 11$
n increased by 12 is greater than or equal to 11
325) $u+9 \leq 17$
u increased by 9 is less than or equal to 17
327) $u-14 \geq 12$
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) $x+6 \geq 7$
$x$ plus 6 is greater than or equal to 7
335) $d-9 \geq 26$

9 less than d is greater than or equal to 26
337) $n \cdot 12 \leq 39$
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) $n-13 \geq 27$
a number minus 13 is greater than or equal to 27
349) $n \cdot 12 \geq 33$
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
the difference of a number and 5 is greater than or equal 5 o 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) $p-11 \leq 6$
p decreased by 11 is less than or equal to 6
370) $n+5 \leq 40$
a number plus 5 is less than or equal to 40
372) $m-12 \geq 37$
$m$ minus 12 is greater than or equal to 37
374) $r+7 \geq 16$

7 more than $r$ is greater than or equal to 16
376) $x-18 \geq 22$

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) $n-3 \geq 21$
$n$ decreased by 3 is greater than or equal to 21
359) $n+9<34$
a number plus 9 is less than 34
361) $a-6 \geq 25$

6 less than a is greater than or equal to 25
363) $n+6>6$

6 more than $n$ is greater than 6
365) $\frac{z}{5} \leq 11$
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) $p^{2} \leq 19$
p squared is less than or equal to 19
375) $x \cdot 8 \geq 43$
the product of $x$ and 8 is greater than or equal to 43
377) $\frac{d}{6} \leq 38$
d divided by 6 is less than or equal to 38
379) $d \cdot 11 \geq 18$
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) $x-5>50$
$x$ decreased by 5 is greater than 50

## 384) $n+7 \geq 45$

a number plus 7 is greater than or equal to 45
386) $n \cdot 12 \geq 27$
the product of a number and 12 is greater than or equal thbe 23 zam of a number and 8 is greater than or equal to 47
388) $v^{3} \geq 29$
v cubed is greater than or equal to 29
390) $x \cdot 10 \geq 31$
$x$ times 10 is greater than or equal to 31
392) $n+8>26$

8 more than a number is greater than 26
394) $n+7>34$
a number increased by 7 is greater than 34
396) $n-4>21$
the difference of a number and 4 is greater than 21
389) $n+10>45$
$n$ plus 10 is greater than 45
391) $n-3 \leq 10$
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) $n+7 \geq 42$
the sum of a number and 7 is greater than or equal to 42
397) $\frac{n}{6}>39$
the quotient of $n$ and 6 is greater than 39
399) $u-15>19$
u 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) $n+5 \geq 44$
n increased by 5 is greater than or equal to 44
409) $x-6<45$
$x$ decreased by 6 is less than 45
411) $\frac{x}{2} \leq 37$
half of x is less than or equal to 37
412) $6^{a}<17$
the a power of 6 is less than 17
414) $a \cdot 12 \leq 9$
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) $p+7 \geq 14$
p increased by 7 is greater than or equal to 14
420) $n-13>23$
n decreased by 13 is greater than 23
422) $\frac{c}{2}<31$
half of c is less than 31
424) $x+12>34$
$x$ plus 12 is greater than 34
426) $\frac{n}{3}<14$
the quotient of $n$ and 3 is less than 14
428) $x+10 \geq 24$
the sum of x and 10 is greater than or equal to 24
430) $x-15<7$
x minus 15 is less than 7
432) $x^{9}<31$
the 9 th power of x is less than 31
434) $y-7 \leq 14$
the difference of $y$ and 7 is less than or equal to 14
436) $n^{3} \leq 27$
$n$ cubed is less than or equal to 27

## 438) $n+6 \geq 7$

the sum of $n$ and 6 is greater than or equal to 7
431) $\frac{n}{2}>26$
half of n is greater than 26
433) $n \cdot 7 \leq 43$
n times 7 is less than or equal to 43
425) $n-14 \leq 22$
the difference of n and 14 is less than or equal to 22
427) $x+9<45$
$x$ increased by 9 is less than 45
429) $2 w>31$
twice w is greater than 31
435) $\frac{q}{7} \leq 35$
the quotient of q and 7 is less than or equal to 35
413) $x+12 \leq 40$
$x$ plus 12 is less than or equal to 40
415) $n-11 \leq 28$
the difference of n and 11 is less than or equal to 28
417) $x^{3}<15$
$x$ cubed is less than 15
419) $u+11 \geq 37$
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 8 th power of n is less than 23
x
437) $q+11>42$
q increased by 11 is greater than 42
439) $2 n \geq 46$
twice $n$ is greater than or equal to 46
440) $v-13<9$
v minus 13 is less than 9
442) $w+9<26$

9 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) $2 x \leq 42$
twice x is less than or equal to 42
450) $x^{2}>32$
the 2 nd power of $x$ is greater than 32

## 452) $x-16 \leq 46$

the difference of $x$ and 16 is less than or equal to 46
453) $\frac{w}{2} \leq 36$
the quotient of w and 2 is less than or equal to 36
454) $r^{2} \leq 21$
$r$ squared is less than or equal to 21
456) $u+6<22$
the sum of $u$ and 6 is less than 22
458) $7^{x} \leq 48$
the x power of 7 is less than or equal to 48
460) $m \cdot 12 \geq 45$
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) $x+9>42$
the sum of x and 9 is greater than 42
466) $y+9>15$

9 more than y is greater than 15
468) $k-9 \leq 32$
the difference of k and 9 is less than or equal to 32
$u$ increased by 6 is less than or equal to 32
457) $n-3>23$

3 less than $n$ is greater than 23
459) $x+9 \geq 12$

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) $y+5 \leq 32$
y increased by 5 is less than or equal to 32
465) $n-14>18$

14 less than n is greater than 18
467) $x \cdot 8>15$
the product of $x$ and 8 is greater than 15
469) $\frac{w}{4} \leq 48$
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) $n-6 \geq 49$

6 less than n is greater than or equal to 49
475) $k+10 \geq 44$

10 more than k is greater than or equal to 44
477) $x-23 \geq 47$
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) $n+5 \leq 16$

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) $k^{7} \geq 50$
the 7 th 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
478) $\frac{d}{2}<18$
the quotient of $d$ and 2 is less than 18
470) $n^{2} \geq 19$
n squared is greater than or equal to 19
472) $b+8 \geq 27$
the sum of $b$ and 8 is greater than or equal to 27
474) $x^{5} \geq 49$
the 5 th power of x is greater than or equal to 49
476) $z \cdot 12 \leq 23$
the product of z and 12 is less than or equal to 23
480) $7^{n} \leq 15$

7 to the n is less than or equal to 15
482) $10^{n} \geq 34$
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) $x^{4} \leq 22$
x to the 4th is less than or equal to 22
488) $2 n<15$
twice n is less than 15
490) $\frac{m}{4}<22$
m divided by 4 is less than 22
492) $q+7 \geq 47$

7 more than q is greater than or equal to 47
494) $d-10 \geq 33$
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) $n-6 \geq 10$

n decreased by 6 is greater than or equal to 10
501) $n \cdot 8 \geq 18$
n times 8 is greater than or equal to 18
503) $\frac{x}{7} \geq 43$
the quotient of $x$ and 7 is greater than or equal to 43

## 505) $w+7 \leq 22$

w increased by 7 is less than or equal to 22
507) $n-4 \geq 29$
a number minus 4 is greater than or equal to 29
509) $\frac{x}{2} \leq 42$
half of x is less than or equal to 42
511) $u^{6}<15$
the 6 th 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) $x-6 \geq 50$
$x$ minus 6 is greater than or equal to 50
521) $x+6 \leq 22$

6 more than x is less than or equal to 22
523) $n-16 \geq 35$
the difference of a number and 16 is greater than or equà to 35
the quotient of a number and 2 is greater than or equal to
525) $z^{3} \geq 25$
$z$ cubed is greater than or equal to 25

## 527) $n+10 \geq 23$

$n+10 \geq 23$
a number increased by 10 is greater than or equal to 23
the sum of a number and 12 is greater than 5
526) $n+12>5$
529) $12^{n}<47$
the n power of 12 is less than 47
531) v. $5<35$
v times 5 is less than 35
533) $\frac{y}{6}>14$
the quotient of y and 6 is greater than 14

## 535) $x+6>18$

the sum of $x$ and 6 is greater than 18
537) $n-12<16$
a number minus 12 is less than 16
539) $n+7 \leq 34$

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

## 541) $b-4 \leq 48$

the difference of $b$ and 4 is less than or equal to 48
542) $\frac{y}{5}<37$
the quotient of y and 5 is less than 37
543) $n^{2} \geq 32$
a number squared is greater than or equal to 32
545) $m+8 \leq 42$
the sum of $m$ and 8 is less than or equal to 42
547) $\frac{v}{2}<43$
half of $v$ is less than 43

## 549) $n+6>14$

6 more than n is greater than 14

## 551) $n-7 \leq 6$

the difference of $n$ and 7 is less than or equal to 6
544) $z+9>47$
$z$ increased by 9 is greater than 47
546) $t-11 \leq 30$

11 less than $t$ is less than or equal to 30
548) $q^{9} \geq 10$
the 9 th power of q is greater than or equal to 10
550) $n \cdot 6<21$
the product of a number and 6 is less than 21
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) $d+8 \leq 24$

8 more than d is less than or equal to 24
559) $n-11 \leq 49$
the difference of $n$ and 11 is less than or equal to 4
560) $\frac{p}{5} \geq 33$
the quotient of $p$ and 5 is greater than or equal to 33
561) $5^{n} \geq 26$

5 to the n is greater than or equal to 26
563) $x-6 \geq 28$

6 less than x is greater than or equal to 28
565) $r+7 \geq 45$

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 9 th is greater than 28
571) $n-12<5$

12 less than n is less than 5
573) $4^{w} \leq 44$
the w power of 4 is less than or equal to 44
575) $p \cdot 7 \leq 40$
the product of p and 7 is less than or equal to 40
577) $\frac{w}{7} \leq 31$
the quotient of $w$ and 7 is less than or equal to 31
579) $n+8 \geq 14$
the sum of a number and 8 is greater than or equal to 14 wice $n$ is greater than or equal to 13
581) $z-8 \geq 21$

8 less than z is greater than or equal to 21
582) $\frac{n}{8} \leq 14$
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) $y \cdot 11 \leq 7$
the product of y and 11 is less than or equal to 7
596) $\frac{n}{8} \leq 42$
583) $10^{n}<12$
the n power of 10 is less than 12
585) $n \cdot 9 \leq 16$
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) $\frac{n}{4} \geq 38$
a number divided by 4 is greater than or equal to 38
593) $c+10 \geq 11$

10 more than c is greater than or equal to 11
595) $n-23>20$
a number decreased by 23 is greater than 20

$$
\text { 597) } x^{6} \leq 29
$$

$x$ to the 6th is less than or equal to 29
the quotient of a number and 8 is less than or equal to 42
598) $x+8 \leq 9$
x plus 8 is less than or equal to 9
599) $x-14 \geq 9$

14 less than x is greater than or equal to 9
600) $\frac{n}{6}<43$
a number divided by 6 is less than 43

