

1 Solve the inequalities:

$x+11<11$

$x+11<21$

$x+11<31$

$x+11<41$

$2x \leq 22$

$2x < 24$

$2x \leq 26$

$2x < 28$

$x+11 < 12$

$x+12 \leq 13$

$x+13 < 14$

$x+14 \leq 15$

$x-1 \leq 12$

$x-2 < 13$

$x-3 \leq 14$

$x-4 < 15$

$x+11 > 11$

$x+11 \geq 21$

$x+11 > 31$

$x+11 \geq 41$

$2x \geq 12$

$2x > 14$

$2x \geq 16$

$2x > 18$

$x+11 > 12$

$x+12 \geq 13$

$x+13 > 14$

$x+14 \geq 15$

$x-1 \geq 12$

$x-2 > 13$

$x-3 \geq 14$

$x-4 > 15$

$$3x+11<14$$

$$3x+11<32$$

$$3x+11<35$$

$$3x+11<41$$

$$2x+4\leq 22$$

$$2x+4<24$$

$$2x+4\leq 26$$

$$2x+4<28$$

$$3x+11<14$$

$$3x+12\leq 15$$

$$3x+13<16$$

$$3x+14\leq 17$$

$$3x-1\leq 11$$

$$3x-2<10$$

$$3x-3\leq 9$$

$$3x-4<8$$

$$3x+11>11$$

$$3x+11\geq 23$$

$$3x+11>32$$

$$3x+11\geq 41$$

$$2x+2\geq 12$$

$$2x+2>14$$

$$2x+2\geq 16$$

$$2x+2>18$$

$$3x+11>14$$

$$3x+12\geq 18$$

$$3x+13>16$$

$$3x+14\geq 17$$

$$3x-1\geq 11$$

$$3x-2>10$$

$$3x-3\geq 9$$

$$3x-4>8$$

$11 < 4 + x$

$11 < 3 + x$

$11 < 2 + x$

$11 < 1 + x$

$44 \leq 22 + 2x$

$44 < 24 + 2x$

$44 \leq 26 + 2x$

$44 < 28 + 2x$

$12 < 4 + 2x$

$12 \leq 6 + 2x$

$13 < 7 + 2x$

$14 \leq 2 + 2x$

$11 \leq 11 + 2x$

$21 < 10 + 2x$

$31 \leq 9 + 2x$

$41 < 8 + 2x$

$11 > 11 + 3x$

$111 \geq 23 + 3x$

$111 > 32 + 3x$

$111 \geq 41 + 3x$

$21 \geq 12 + 2x$

$21 > 14 + 2x$

$21 \geq 16 + 2x$

$21 > 18 + 2x$

$111 > 14 + 2x$

$112 \geq 16 + 2x$

$113 > 16 + 2x$

$114 \geq 17 + 2x$

$11 \geq 11 + 3x$

$12 > 10 + 4x$

$13 \geq 9 + 3x$

$14 > 8 + 4x$