

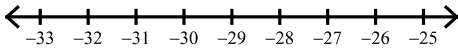
## 5.1-5.3 Review WS

Name \_\_\_\_\_

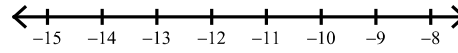
Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each inequality and graph its solution.**

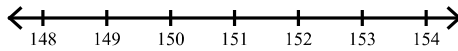
1)  $-14 > 16 + k$



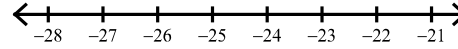
2)  $-4 + p \leq -16$



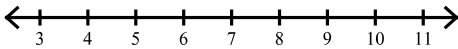
3)  $\frac{n}{25} \geq 6$



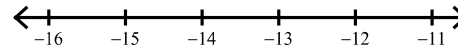
4)  $29 - n < 54$



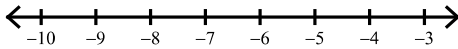
5)  $19 < x - (-12)$



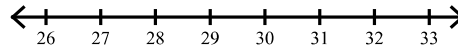
6)  $-168 < 12r$



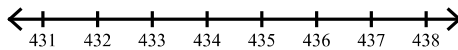
7)  $-27 \leq m - 20$



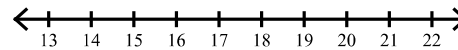
8)  $-9x < -270$



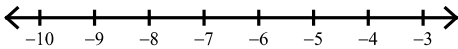
9)  $\frac{n}{29} > 15$



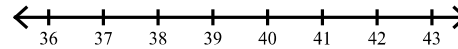
10)  $\frac{17}{24} < \frac{b}{24}$



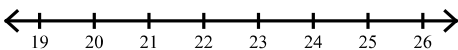
11)  $-16 + x \leq -24$



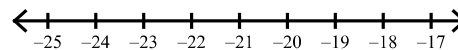
12)  $10 \geq \frac{v}{4}$



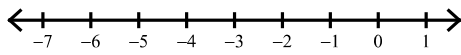
13)  $x + (-25) < -3$



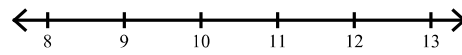
14)  $-37 < a - 16$



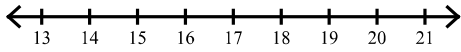
$$15) 2 \geq \frac{x+6}{2}$$



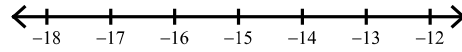
$$16) 1 \geq \frac{x-4}{6}$$



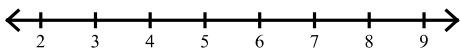
$$17) -8 - 5n < -98$$



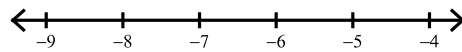
$$18) -43 \leq 3p - 1$$



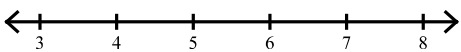
$$19) -5 - 7m < -47$$



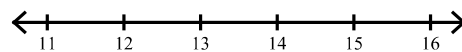
$$20) -4(-10 + n) > 64$$



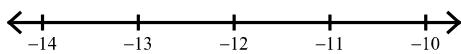
$$21) 8 \leq -4(x - 8)$$



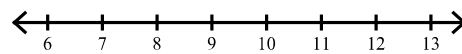
$$22) 3 > \frac{m}{7} + 1$$



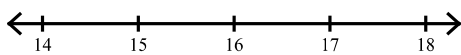
$$23) 6 > 9 + \frac{r}{4}$$



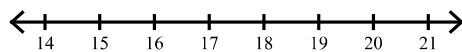
$$24) 4 \geq \frac{n-3}{2}$$



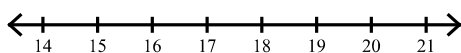
$$25) 8 + \frac{x}{8} \geq 10$$



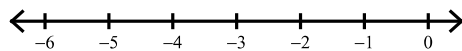
$$26) 3 - 4v < -73$$



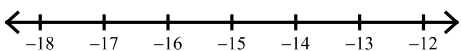
$$27) \frac{b+9}{27} < 1$$



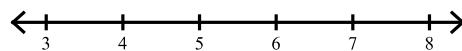
$$28) 7 + 7x \leq -7$$



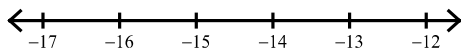
$$29) -66 \leq 4x - 10$$



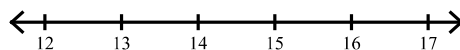
$$30) 7(-7 + a) > -7$$



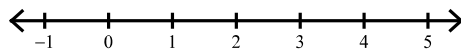
31)  $-2(4 + k) > 20$



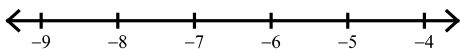
32)  $-3 \geq \frac{p}{3} - 8$



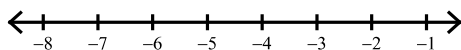
33)  $1 + n - 6 \leq -3$



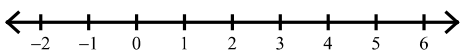
34)  $-12 < 3x - x$



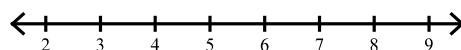
35)  $9 > -m - 2m$



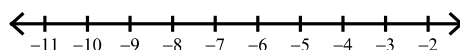
36)  $-1 < -5x + 4x$



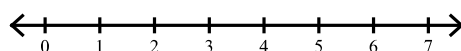
37)  $r + 3 - 3r \geq -7$



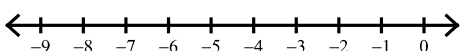
38)  $n + 1 + 5 \geq 0$



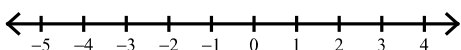
39)  $8 > 2b + 3 - 1$



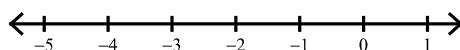
40)  $-4 < -v + 2v$



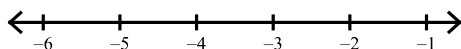
41)  $3(4 - 5x) > 12 - 3x$



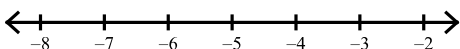
42)  $14 - 2n > 8(-6n - 4)$



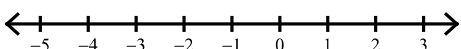
43)  $-37 + 8a \leq -3(-7a - 2) - 4$



44)  $31 + 3k > -(k - 7)$



45)  $2(1 - 7x) + 4 \geq -x + 6$



46)  $7(1 - 7x) \leq -38 - 4x$

