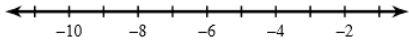


w4d5

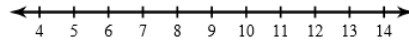
Date _____ Period _____

Solve each inequality and graph its solution.

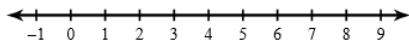
1) $132 \geq -11(-8 + b)$



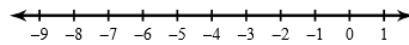
2) $8(5 + a) > 96$



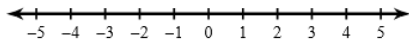
3) $-2x + 4x \leq 10$



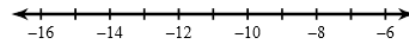
4) $-6(8 + 6x) < 36 - 8x$



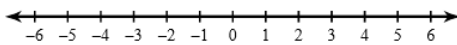
5) $-(m + 6) \geq -6 - m$



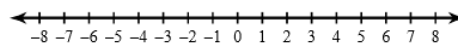
6) $-(8 - 8k) - 12 > 2(5k + 1)$

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

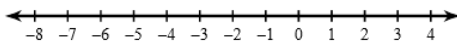
7) $1 < x + 3 \leq 2$



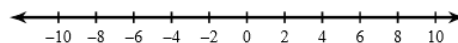
8) $-2 \leq \frac{k}{3} \leq 2$



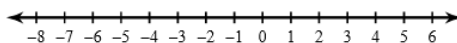
9) $3 \leq -2m + 5 \leq 17$



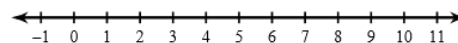
10) $-48 \leq -5x - 3 < 42$



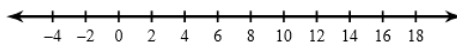
11) $-6x > 18$ or $-8x \leq -8$



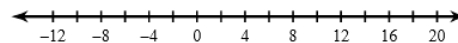
12) $8 + k > 13$ or $-9k > -18$



13) $17v + 12 > 284$ or $19v + 16 < 16$



14) $16a - 14 \leq -142$ or $-16 - 18a < -322$



Answers to w4d5 (ID: 1)

