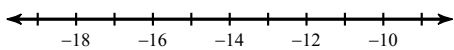


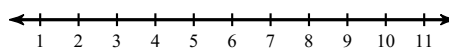
W15D4/ W15D5

Solve each inequality and graph its solution.

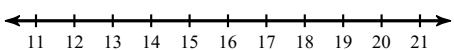
1)  $17 + p \leq 0$



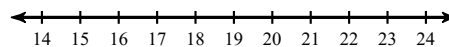
2)  $b - 4 > -1$



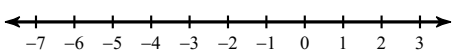
3)  $8 - 3a < -31$



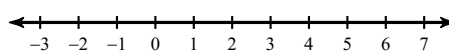
4)  $-1 + \frac{n}{9} < 1$



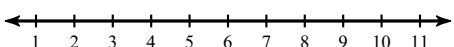
5)  $-8a - 6a \leq 0$



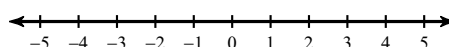
6)  $12 > -5k - 7k$



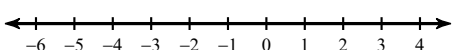
7)  $86 \leq 2(1 + 7x)$



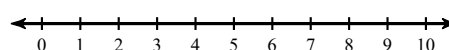
8)  $-5(1 - 6n) > 85$



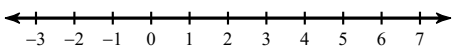
9)  $-64 < 3(5n - 4) + 7(n + 2)$



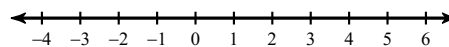
10)  $28 > 2(7 + x) + 3(x - 7)$



11)  $3(8p + 5) \geq 34 + 5p$

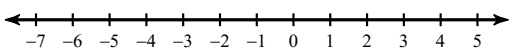


12)  $4(4 + 4r) \leq 3 + 3r$

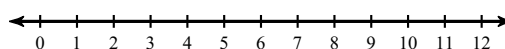


Solve each compound inequality and graph its solution.

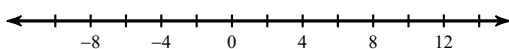
13)  $2 \leq 3n + 8 \leq -16$



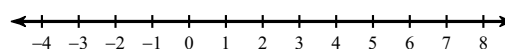
14)  $29 < 1 + 7x \leq 36$



15)  $10 + 9v \leq -62$  or  $-1 + v \geq 3$

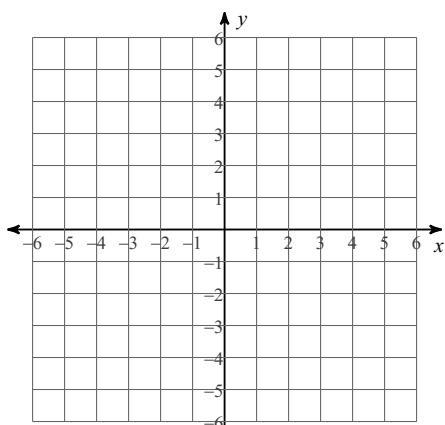


16)  $6 - 5m > 11$  or  $-4 + 10m > 26$

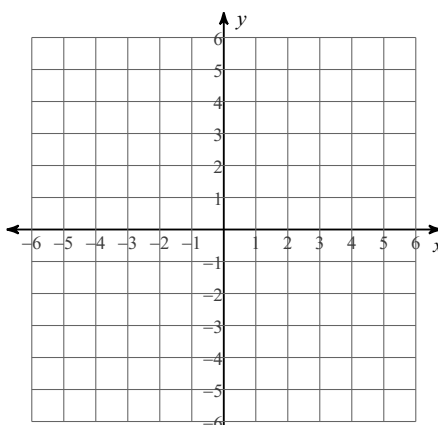


W15D5: Sketch the graph of each linear inequality.

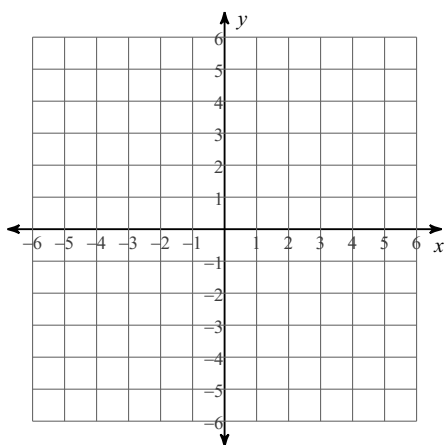
17)  $y > -x + 5$



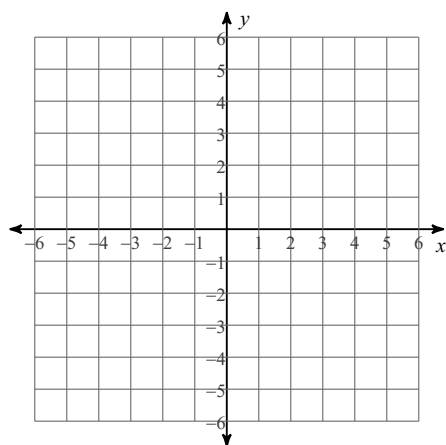
18)  $y < 3x - 4$



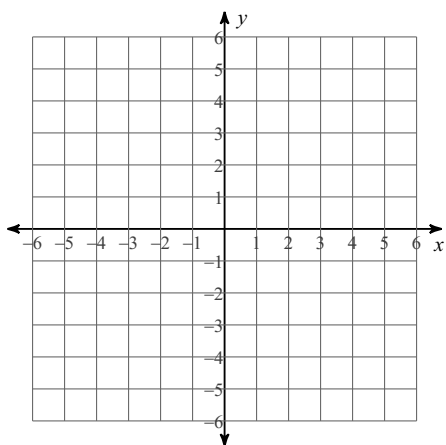
19)  $y \geq -x - 2$



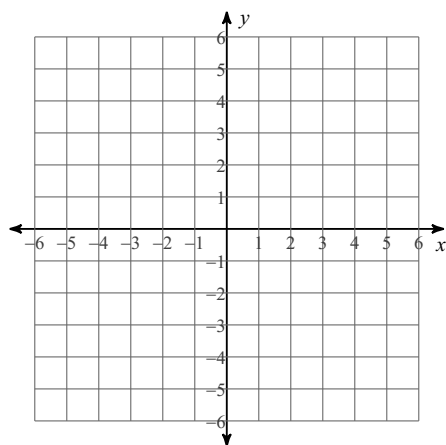
20)  $y < x$



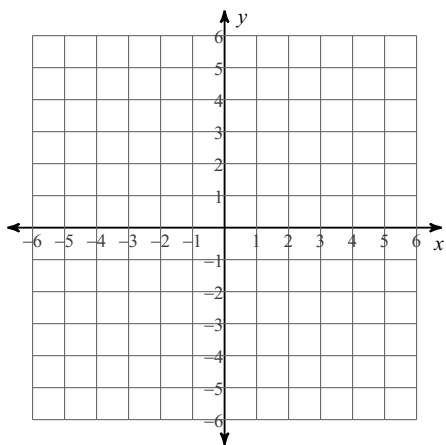
21)  $3x + y < -2$



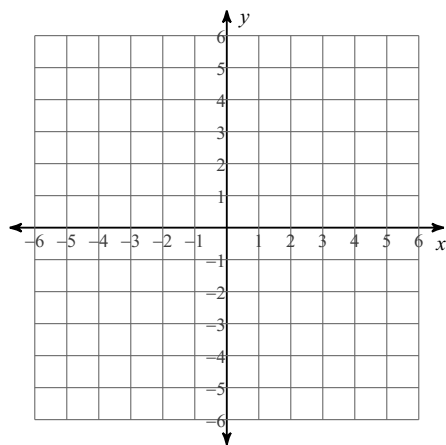
22)  $3x - 4y \geq 16$



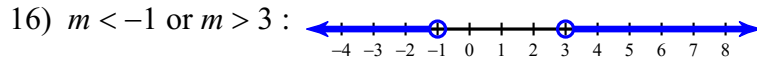
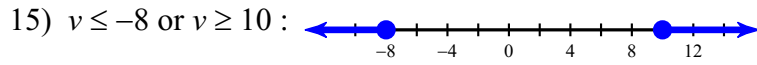
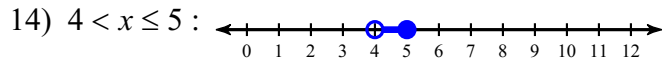
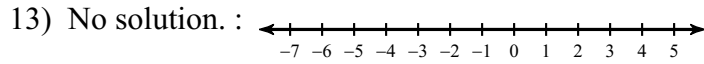
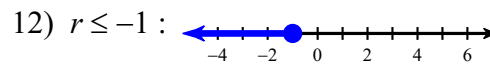
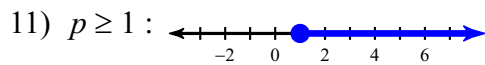
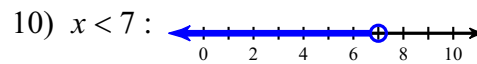
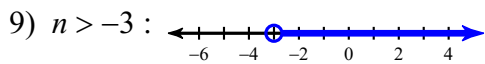
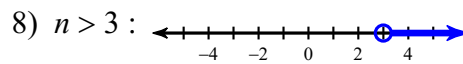
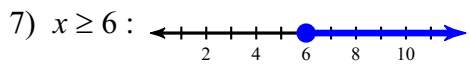
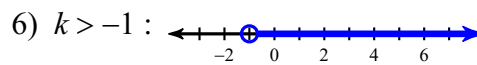
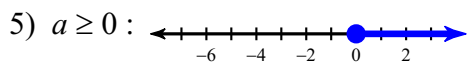
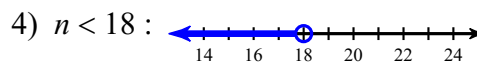
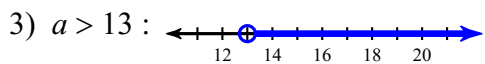
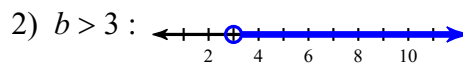
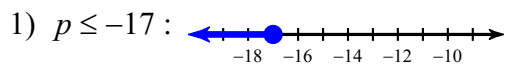
23)  $x + 2y \leq -8$



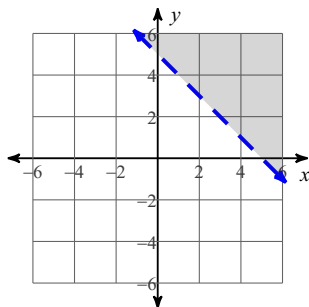
24)  $7x - 2y < 6$



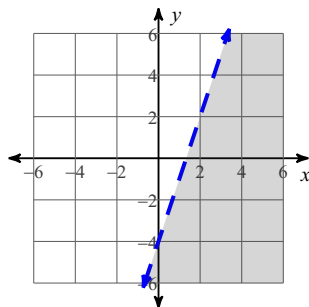
# Answers to W15D4/ W15D5 (ID: 1)



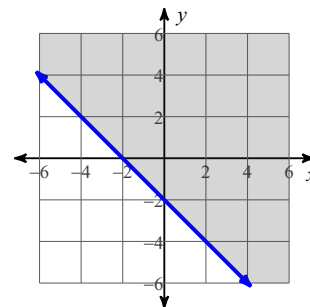
17)



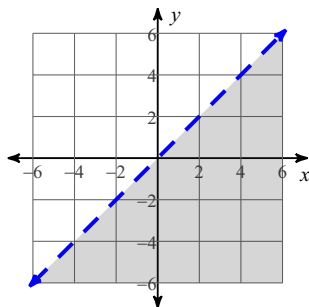
18)



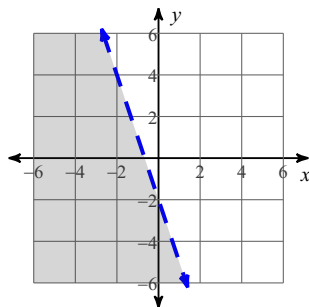
19)



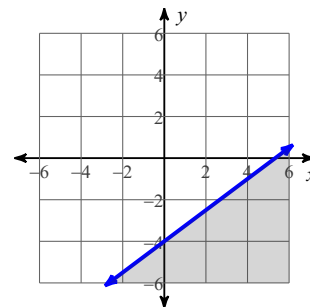
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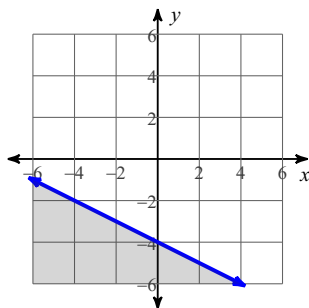
21)



22)



23)



24)

