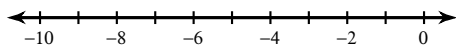


Assignment

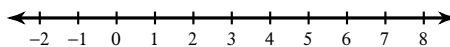
© 2013 Kuta Software LLC. All rights reserved.

Solve each inequality and graph its solution.

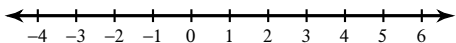
1) $-240 \geq 6(6n - 4)$



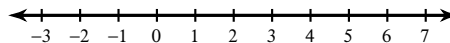
2) $-69 < -3(3 + 5m)$



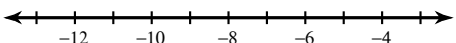
3) $64 < -4(-4 - 3a)$



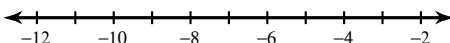
4) $108 \geq 6(4b - 2)$



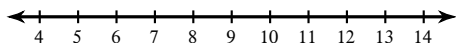
5) $5(2 + 3x) > -65$



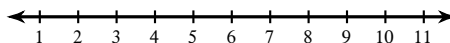
6) $6m - 4(-3m + 4) > -124$



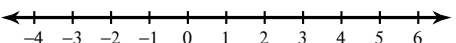
7) $-105 \leq 5 + 5(2 - 4n)$



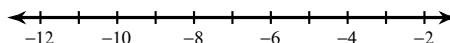
8) $62 \geq 2(1 + 5x)$



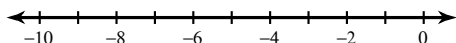
9) $72 < -6v + 6(3v + 6)$



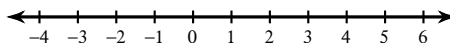
10) $5(1 - 2r) < 65$



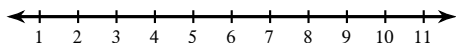
11) $-130 > -5(1 - 5n)$



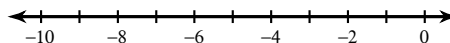
12) $76 \leq 6(4 + 5p) - 4p$



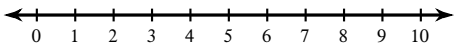
13) $5(-3 - 2a) \geq -75$



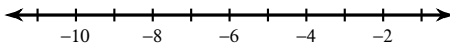
14) $-131 \geq -6 - 5(1 - 4r)$



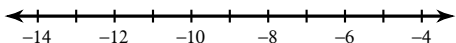
15) $62 \leq 2(1 + 6k)$



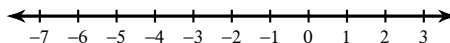
16) $-100 \leq 5(4x + 4)$



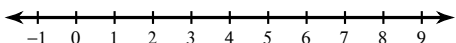
17) $6n + 3(n - 4) \geq -66$



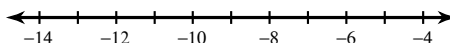
18) $3(2 - 5n) \leq 66$



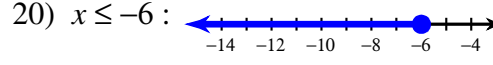
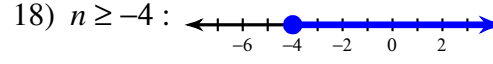
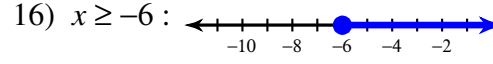
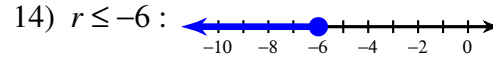
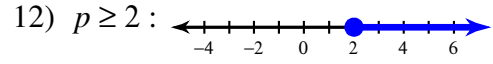
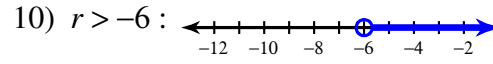
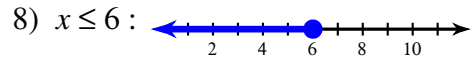
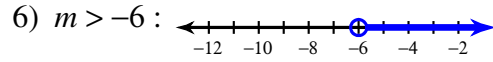
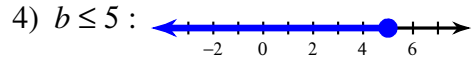
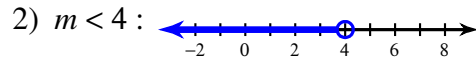
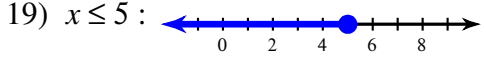
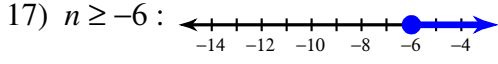
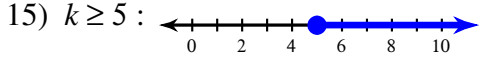
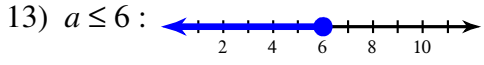
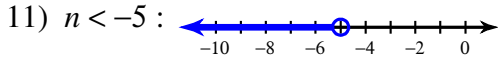
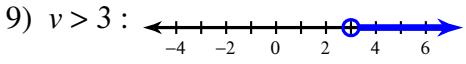
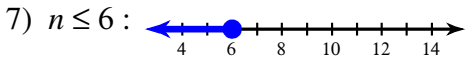
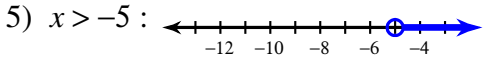
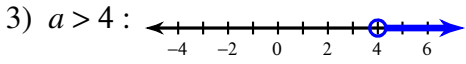
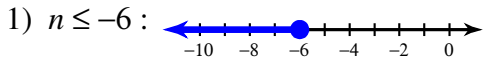
19) $-4(5x + 1) \geq -104$



20) $5(-2x + 6) \geq 90$



Answers to Assignment

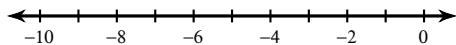


Assignment

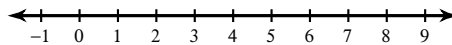
© 2013 Kuta Software LLC. All rights reserved.

Solve each inequality and graph its solution.

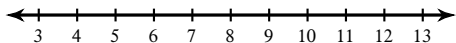
1) $-5(5p + 6) > 70$



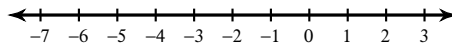
2) $66 \leq 6 - 6(-2a - 6)$



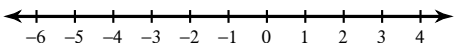
3) $63 < 3 + 6(2r - 2)$



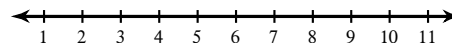
4) $-131 < -1 - 5(2 - 6n)$



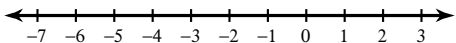
5) $84 > -6(1 + 5x)$



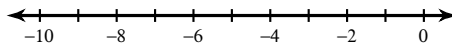
6) $6(4r - 1) < 138$



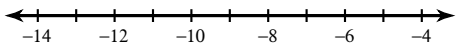
7) $-4 - 6(1 - 6v) < -118$



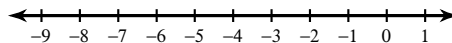
8) $6(1 - 2x) < 66$



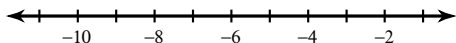
9) $-4(1 - 3n) > -76$



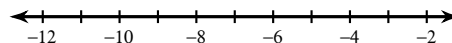
10) $3(6x + 4) < -78$



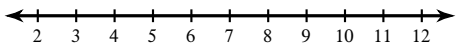
11) $-89 \geq 4 + 3(-1 + 5a)$



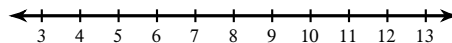
12) $78 < -6 - 6(3b + 4)$



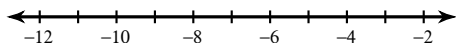
13) $162 < -6(-4p - 3)$



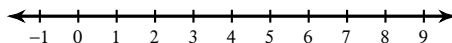
14) $76 > 4(5v - 6)$



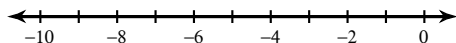
15) $5(n - 2) + 4n < -64$



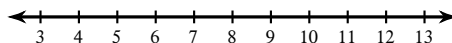
16) $76 \leq 4(3v + 1)$



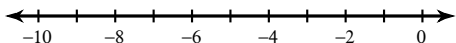
17) $64 \leq 4(1 - 3a)$



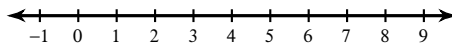
18) $-111 < -6(5m - 4) + 3m$



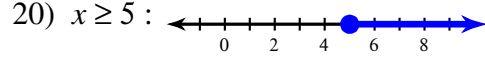
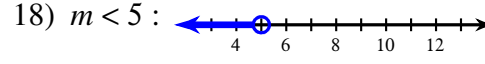
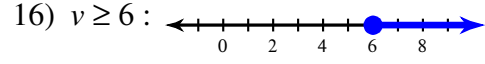
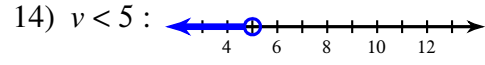
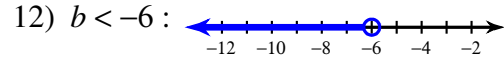
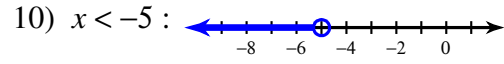
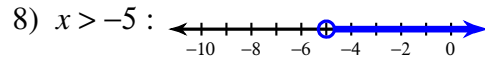
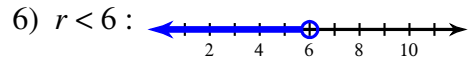
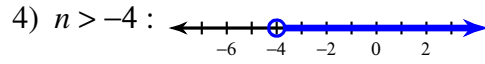
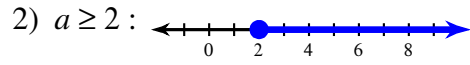
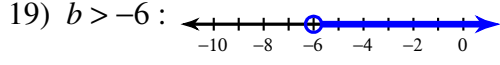
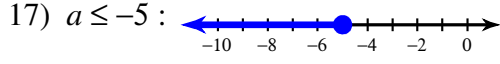
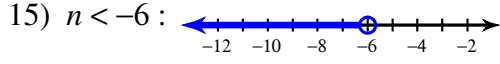
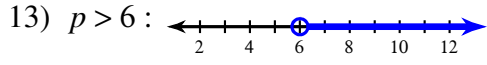
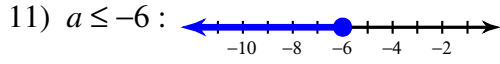
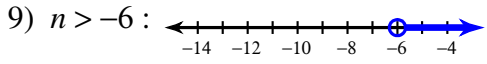
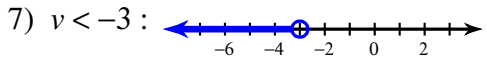
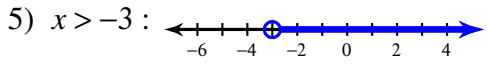
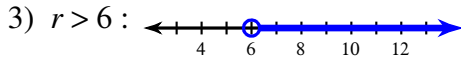
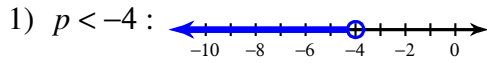
19) $126 > -6(3b - 3)$



20) $108 \leq 4(2 + 5x)$



Answers to Assignment

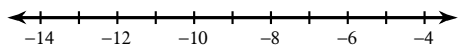


Assignment

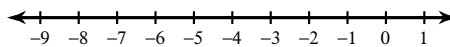
© 2013 Kuta Software LLC. All rights reserved.

Solve each inequality and graph its solution.

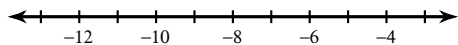
1) $-4x - 3(1 - 5x) \leq -69$



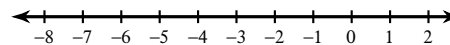
2) $72 \geq -4v - 4(6 + 3v)$



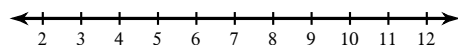
3) $177 \leq 5(-6x + 3) + 3x$



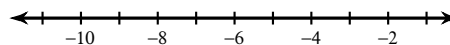
4) $70 \geq -5(1 + 3n)$



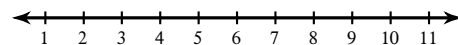
5) $-4 + 3(6a + 2) > 92$



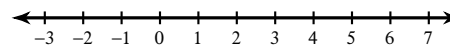
6) $-5(1 + 4k) \leq 75$



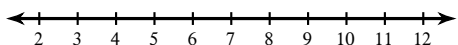
7) $-132 \leq 6(-3r - 4)$



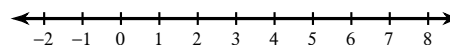
8) $72 \leq 4(3 + 3b)$



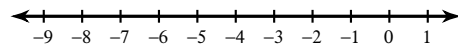
9) $-5(2 - 6x) - 6x > 86$



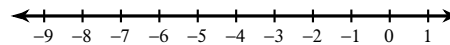
10) $2(1 - 6b) - 2b < -82$



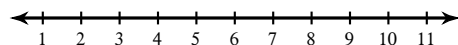
11) $6(5 - 4b) < 150$



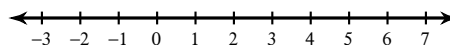
12) $-3(5 - 5n) \geq -105$



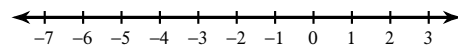
13) $-2(6n + 6) < -72$



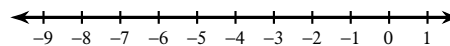
14) $-5(5x - 1) + 3 < -117$



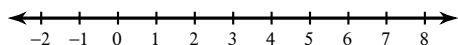
15) $2 + 5(-6n + 2) \geq 132$



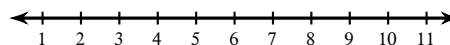
16) $66 \leq -6 + 6(-x + 6)$



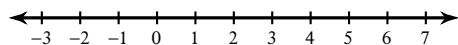
17) $-6(6 + 6x) < -108$



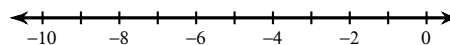
18) $6 + 6(5x - 6) > 150$



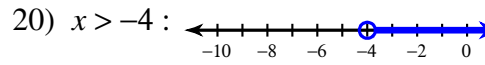
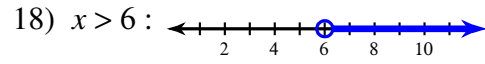
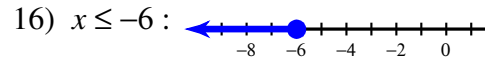
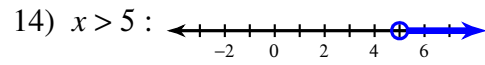
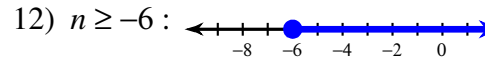
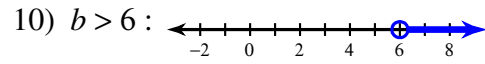
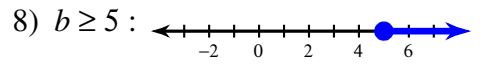
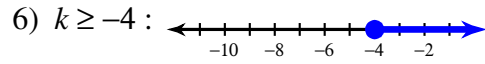
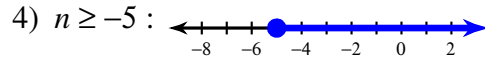
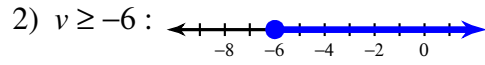
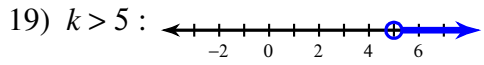
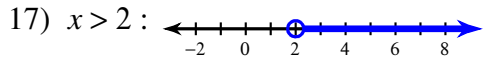
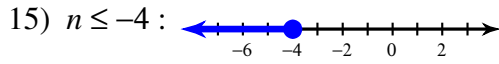
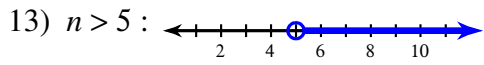
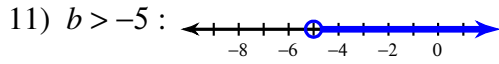
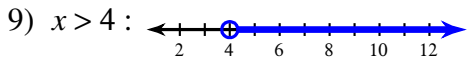
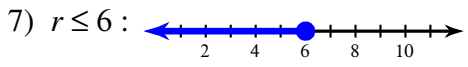
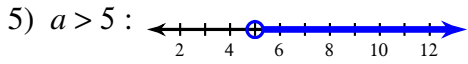
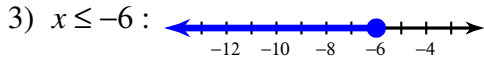
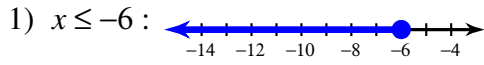
19) $125 < 5(6k - 5)$



20) $-6(4x - 3) < 114$



Answers to Assignment

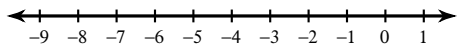


Assignment

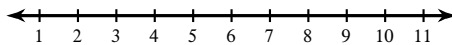
© 2013 Kuta Software LLC. All rights reserved.

Solve each inequality and graph its solution.

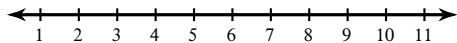
1) $-6(1 - 5v) < -156$



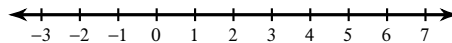
2) $5(5k + 6) + 3 \geq 133$



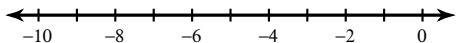
3) $5(6b - 4) - 3 \geq 97$



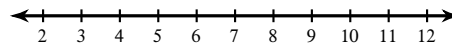
4) $5(-3 + 4p) \geq 85$



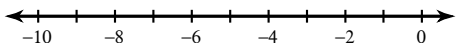
5) $-3(1 + 6x) \leq 87$



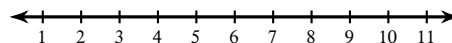
6) $4(4 + 5b) - 3 < 93$



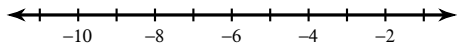
7) $-84 \leq -6(4 - 5x)$



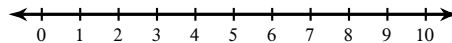
8) $-65 < -5(1 + 4b)$



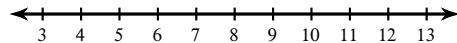
9) $115 > 5(-5n + 1) + 3n$



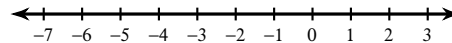
10) $96 \geq 6(2x + 4)$



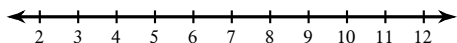
11) $1 + 2(5r + 5) < 71$



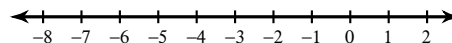
12) $4(-6r - 5) > 76$



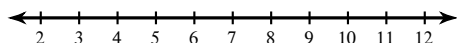
13) $-68 \leq 2(-5v - 4)$



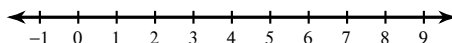
14) $84 \leq -6(3a - 2)$



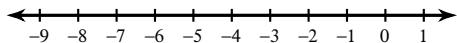
15) $6(4n + 4) > 120$



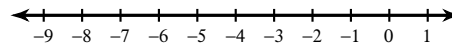
16) $2(5x + 2) \geq 64$



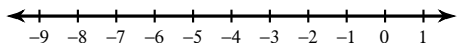
17) $102 \leq -2 - 4(5v - 6)$



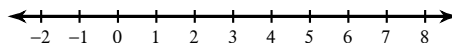
18) $3r - 3(6 - 3r) \leq -78$



19) $-120 \leq -5(-6p + 6)$



20) $-6(5n + 5) < -90$



Answers to Assignment

