

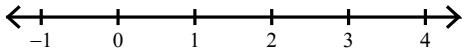
## Assignment

Name \_\_\_\_\_

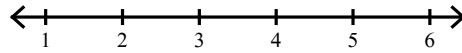
Date \_\_\_\_\_ Period \_\_\_\_\_

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

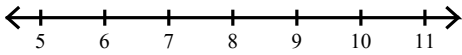
1)  $-8(8 - 4n) \leq 0$



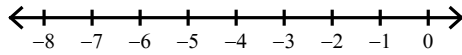
2)  $3(7p - 6) > 66$



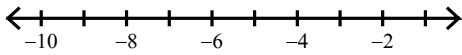
3)  $69 < 3(2m + 7)$



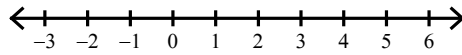
4)  $-5(8 + m) > -20$



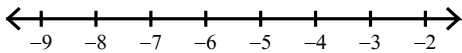
5)  $-7(n - 3) \geq 63$



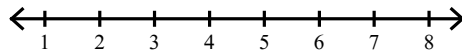
6)  $76 < -4(-8p - 3)$



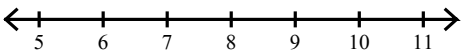
7)  $-12 \geq 2(8 + 2a)$



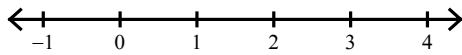
8)  $-5 \leq 2(2n - 8) - 5$



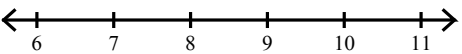
9)  $-45 \leq -(6x + 3)$



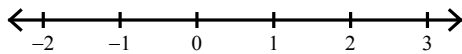
10)  $-4(1 - 7x) - 5 > 19$



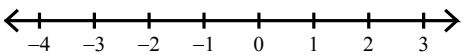
11)  $-3x - 2(1 + 3x) \geq -74$



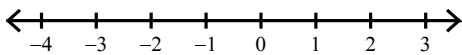
12)  $-7 < -7(1 + 3v)$



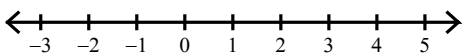
13)  $3 < -3(k - 1)$



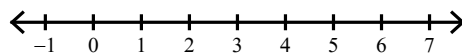
14)  $x + 6(-5x - 8) > 10$



15)  $-42 \geq -7(5a - 4)$



16)  $4(6 - 5n) > -36$



## Assignment

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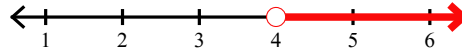
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

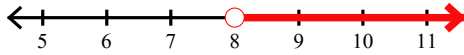
1)  $-8(8 - 4n) \leq 0$



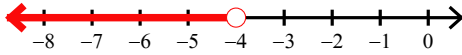
2)  $3(7p - 6) > 66$



3)  $69 < 3(2m + 7)$



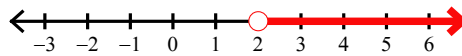
4)  $-5(8 + m) > -20$



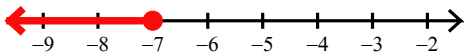
5)  $-7(n - 3) \geq 63$



6)  $76 < -4(-8p - 3)$



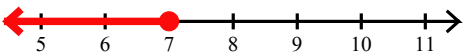
7)  $-12 \geq 2(8 + 2a)$



8)  $-5 \leq 2(2n - 8) - 5$



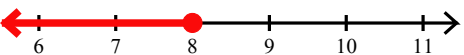
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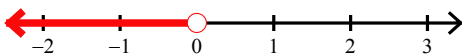
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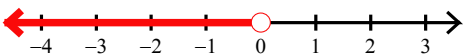
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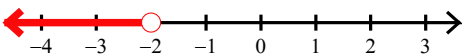
12)  $-7 < -7(1 + 3v)$



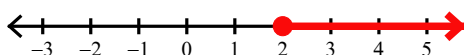
13)  $3 < -3(k - 1)$



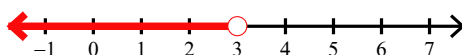
14)  $x + 6(-5x - 8) > 10$



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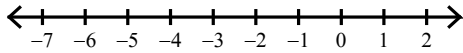


## Assignment

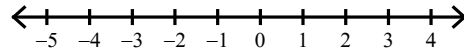
Date \_\_\_\_\_ Period \_\_\_\_\_

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

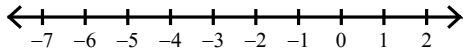
1)  $4(8x + 5) > -76$



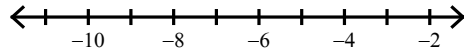
2)  $-7 + 5(8a + 5) \geq 18$



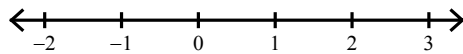
3)  $-49 > 7(3 + 5x)$



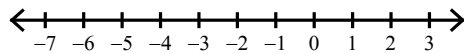
4)  $-3(4x + 8) > 48$



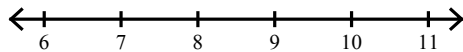
5)  $7(1 - 2r) > -7$



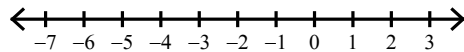
6)  $-72 \geq -6(2 - 5v)$



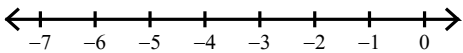
7)  $64 \geq 6a + 4(a - 4)$



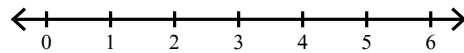
8)  $6(1 + 5x) \geq -54$



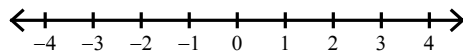
9)  $43 > -5(x - 2) - 6x$



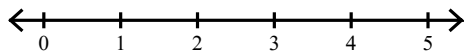
10)  $-6 - 7(-1 - 5a) \leq 71$



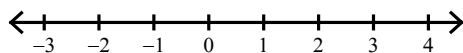
11)  $4 > 4(1 + 7r)$



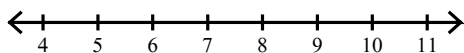
12)  $1 < 3(5 - 2x) - x$



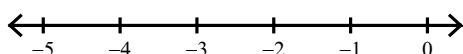
13)  $-32 \geq 8(b - 3)$



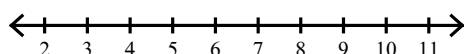
14)  $-70 \geq -4(v + 1) - 7v$



15)  $-5(4m + 7) > 25$



16)  $-26 > -(2m + 2) - 2m$



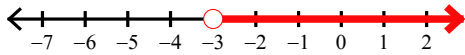
## Assignment

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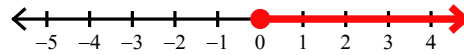
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

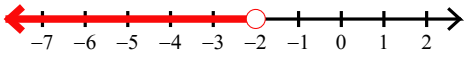
1)  $4(8x + 5) > -76$



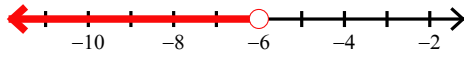
2)  $-7 + 5(8a + 5) \geq 18$



3)  $-49 > 7(3 + 5x)$



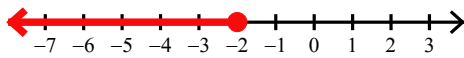
4)  $-3(4x + 8) > 48$



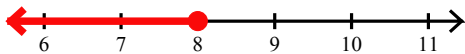
5)  $7(1 - 2r) > -7$



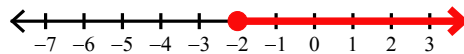
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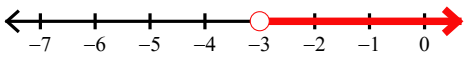
7)  $64 \geq 6a + 4(a - 4)$



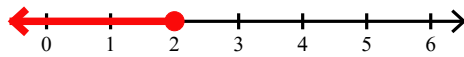
8)  $6(1 + 5x) \geq -54$



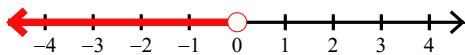
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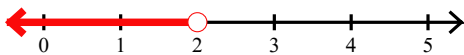
10)  $-6 - 7(-1 - 5a) \leq 71$



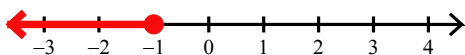
11)  $4 > 4(1 + 7r)$



12)  $1 < 3(5 - 2x) - x$



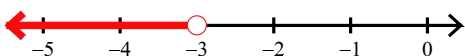
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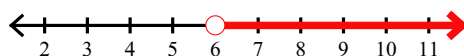
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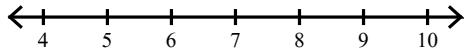
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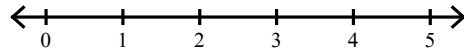
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**Solve each inequality and graph its solution.**

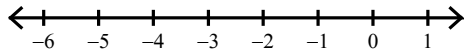
1)  $-2 \leq 3 - 5(r - 6)$



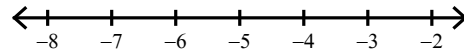
2)  $63 < 7(6x - 3)$



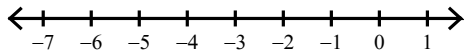
3)  $-4(7 + 8r) \geq 68$



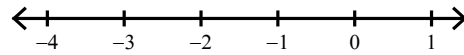
4)  $4(n + 7) \leq 12$



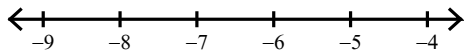
5)  $3(p + 1) \leq -3$



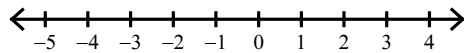
6)  $32 < -4(4 + 6n)$



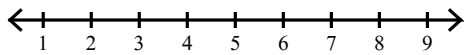
7)  $-52 < 4(a - 7)$



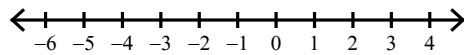
8)  $-2 + 7(7 - x) \geq 47$



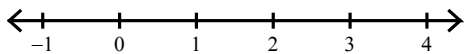
9)  $6(a + 3) - 8a < 8$



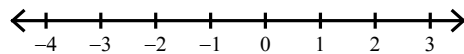
10)  $44 \leq -4(7x - 4)$



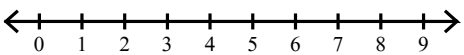
11)  $3 \geq 3(2m - 1)$



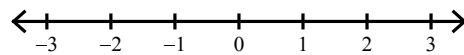
12)  $20 < 4(1 + 4x)$



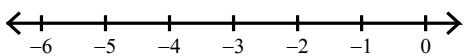
13)  $-4x + 2(1 + 3x) \geq 10$



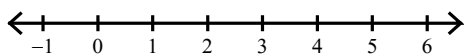
14)  $-28 \leq -4(1 - 6p)$



15)  $-18 < 2(x - 7)$



16)  $-41 \leq -3(7x + 6) - 2x$



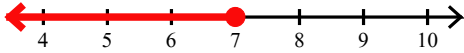
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Solve each inequality and graph its solution.

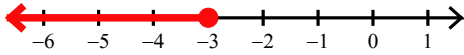
1)  $-2 \leq 3 - 5(r - 6)$



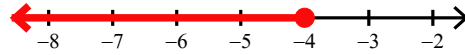
2)  $63 < 7(6x - 3)$



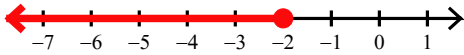
3)  $-4(7 + 8r) \geq 68$



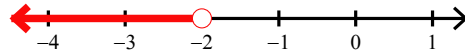
4)  $4(n + 7) \leq 12$



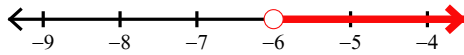
5)  $3(p + 1) \leq -3$



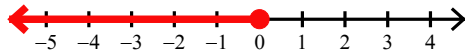
6)  $32 < -4(4 + 6n)$



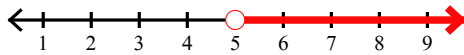
7)  $-52 < 4(a - 7)$



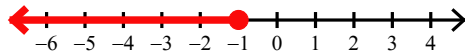
8)  $-2 + 7(7 - x) \geq 47$



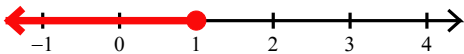
9)  $6(a + 3) - 8a < 8$



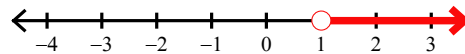
10)  $44 \leq -4(7x - 4)$



11)  $3 \geq 3(2m - 1)$



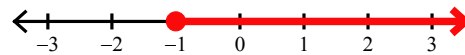
12)  $20 < 4(1 + 4x)$



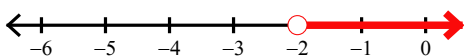
13)  $-4x + 2(1 + 3x) \geq 10$



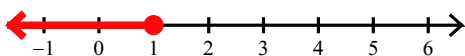
14)  $-28 \leq -4(1 - 6p)$



15)  $-18 < 2(x - 7)$



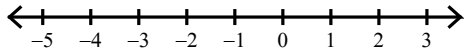
16)  $-41 \leq -3(7x + 6) - 2x$



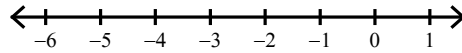
## Assignment

Solve each inequality and graph its solution.

1)  $18 \geq -6(-4p - 7)$



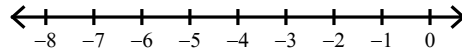
2)  $70 \geq 7(2 - 2n)$



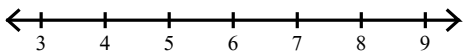
3)  $-36 \leq 6(1 + 7n)$



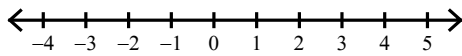
4)  $-64 \leq 4(7r + 5)$



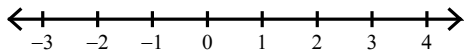
5)  $3(1 - 6x) + 7 \leq -80$



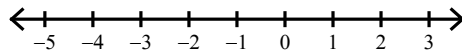
6)  $3 + 4(x - 5) \leq -13$



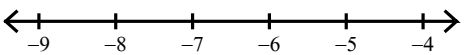
7)  $-6(1 - 4n) \geq -6$



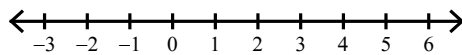
8)  $-(1 - 6n) + 7 > 0$



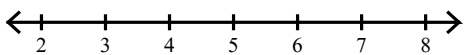
9)  $-24 \geq -8v + 6(v - 6)$



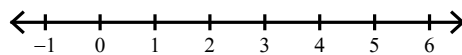
10)  $-75 \geq -3 - 3(8n + 8)$



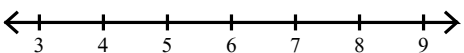
11)  $5 < -5(k - 5)$



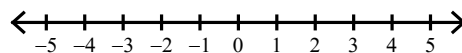
12)  $7(-5n + 8) < 21$



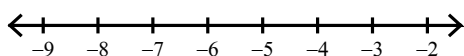
13)  $7v + 2(8 - 7v) \leq -19$



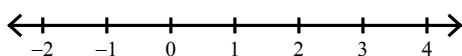
14)  $30 > 6(5 - 7r)$



15)  $64 < -8(n - 1)$



16)  $-4(-6 + 8k) \geq -8$



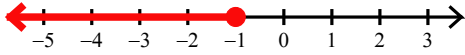
## Assignment

Name \_\_\_\_\_

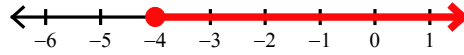
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

1)  $18 \geq -6(-4p - 7)$



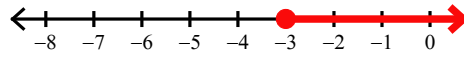
2)  $70 \geq 7(2 - 2n)$



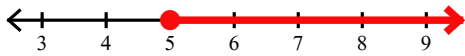
3)  $-36 \leq 6(1 + 7n)$



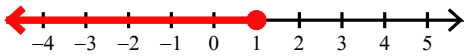
4)  $-64 \leq 4(7r + 5)$



5)  $3(1 - 6x) + 7 \leq -80$



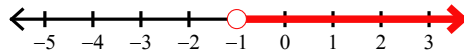
6)  $3 + 4(x - 5) \leq -13$



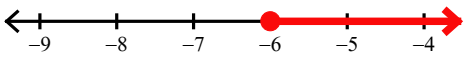
7)  $-6(1 - 4n) \geq -6$



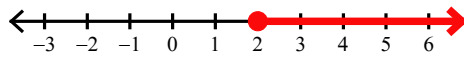
8)  $-(1 - 6n) + 7 > 0$



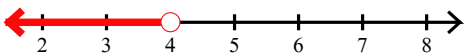
9)  $-24 \geq -8v + 6(v - 6)$



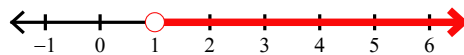
10)  $-75 \geq -3 - 3(8n + 8)$



11)  $5 < -5(k - 5)$



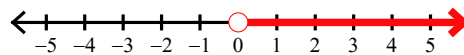
12)  $7(-5n + 8) < 21$



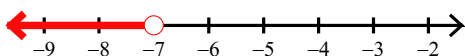
13)  $7v + 2(8 - 7v) \leq -19$



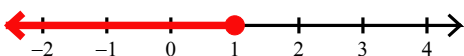
14)  $30 > 6(5 - 7r)$



15)  $64 < -8(n - 1)$



16)  $-4(-6 + 8k) \geq -8$





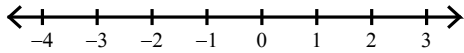
## Assignment

Name \_\_\_\_\_

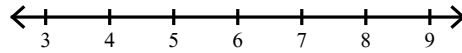
Date \_\_\_\_\_ Period \_\_\_\_\_

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

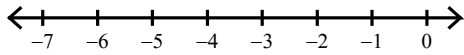
1)  $-35 < 6n - 7(-3n + 5)$



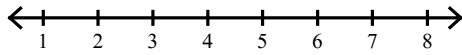
2)  $2(n + 5) < 20$



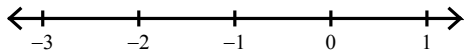
3)  $-40 \leq 4n - 7(1 - n)$



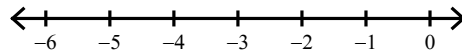
4)  $-5(x + 5) > -40$



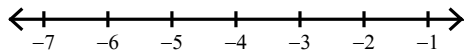
5)  $-7(n + 8) \geq -49$



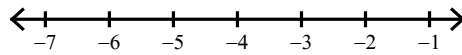
6)  $8(1 + 5r) < -72$



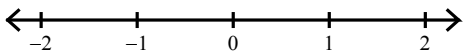
7)  $31 \leq -2r - 7(r + 2)$



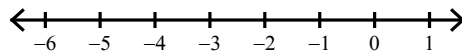
8)  $2(-6 - 2n) < 8$



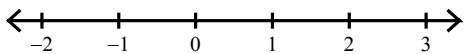
9)  $-8(-8x - 5) \leq 40$



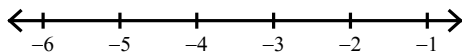
10)  $-7(7a + 4) \leq 70$



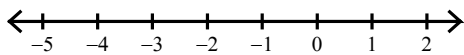
11)  $70 > 7(8 + 2x)$



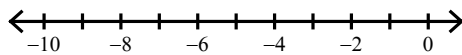
12)  $-28 > 4(m - 1) + 4m$



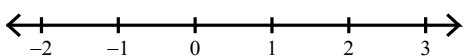
13)  $7(8 + 5n) - 2 < -16$



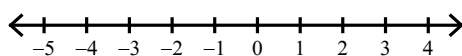
14)  $4 < 2(v + 7)$



15)  $-28 > 4(8x - 7)$



16)  $28 > 7(x + 5)$



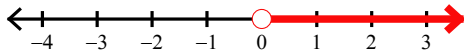
## Assignment

Name \_\_\_\_\_

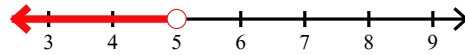
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

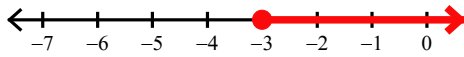
1)  $-35 < 6n - 7(-3n + 5)$



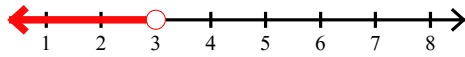
2)  $2(n + 5) < 20$



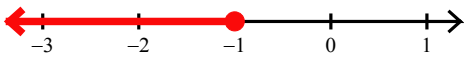
3)  $-40 \leq 4n - 7(1 - n)$



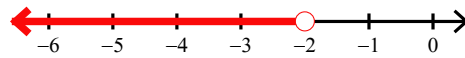
4)  $-5(x + 5) > -40$



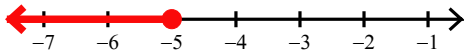
5)  $-7(n + 8) \geq -49$



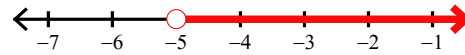
6)  $8(1 + 5r) < -72$



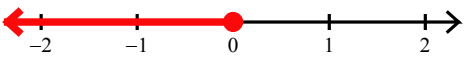
7)  $31 \leq -2r - 7(r + 2)$



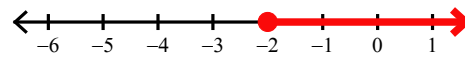
8)  $2(-6 - 2n) < 8$



9)  $-8(-8x - 5) \leq 40$



10)  $-7(7a + 4) \leq 70$



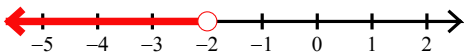
11)  $70 > 7(8 + 2x)$



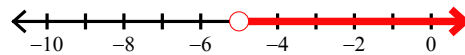
12)  $-28 > 4(m - 1) + 4m$



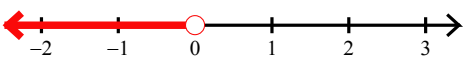
13)  $7(8 + 5n) - 2 < -16$



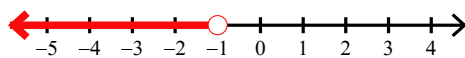
14)  $4 < 2(v + 7)$



15)  $-28 > 4(8x - 7)$



16)  $28 > 7(x + 5)$



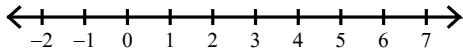
## Assignment

Name \_\_\_\_\_

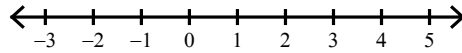
Date \_\_\_\_\_ Period \_\_\_\_\_

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

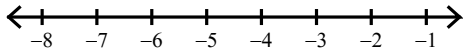
1)  $-61 > 6(1 - 6k) + 5$



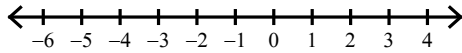
2)  $30 \leq -5(6 - 6a)$



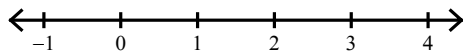
3)  $-20 \leq 1 + 7(2x + 5)$



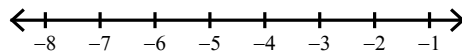
4)  $-6 - 6(3x - 2) > 24$



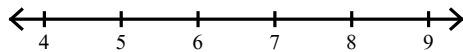
5)  $-2 - 2(7r - 3) \leq -10$



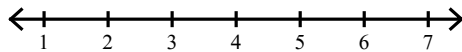
6)  $-26 < 2(p - 8)$



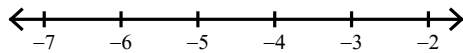
7)  $-64 > -8(r + 2)$



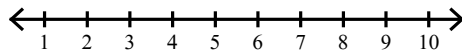
8)  $7(5x - 5) > 70$



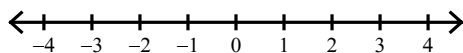
9)  $-6 \leq 6(7 + 2b)$



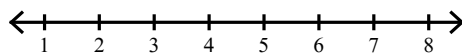
10)  $-3(-4 + 4n) \geq -60$



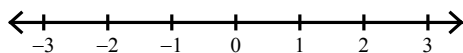
11)  $-8 - 6(r - 1) \leq -2$



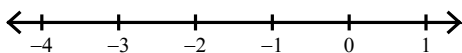
12)  $-23 < -8n - 3(1 - n)$



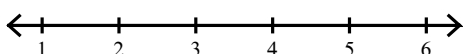
13)  $8(-4 - 8n) \leq -32$



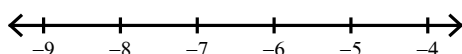
14)  $42 \leq 3x - 5(5x - 4)$



15)  $-25 < -(1 + 6x)$



16)  $-77 \leq 7(x - 4)$



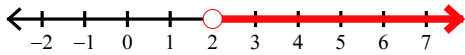
## Assignment

Name \_\_\_\_\_

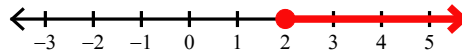
Date \_\_\_\_\_ Period \_\_\_\_\_

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

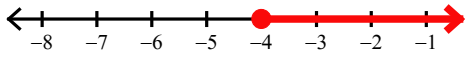
1)  $-61 > 6(1 - 6k) + 5$



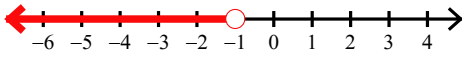
2)  $30 \leq -5(6 - 6a)$



3)  $-20 \leq 1 + 7(2x + 5)$



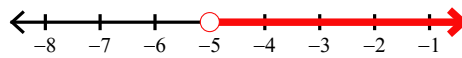
4)  $-6 - 6(3x - 2) > 24$



5)  $-2 - 2(7r - 3) \leq -10$



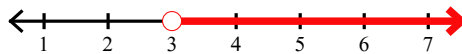
6)  $-26 < 2(p - 8)$



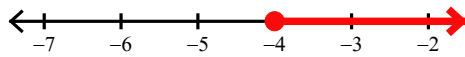
7)  $-64 > -8(r + 2)$



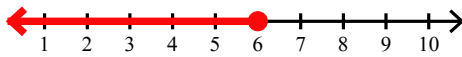
8)  $7(5x - 5) > 70$



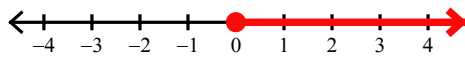
9)  $-6 \leq 6(7 + 2b)$



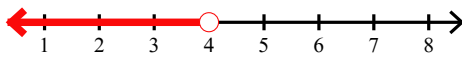
10)  $-3(-4 + 4n) \geq -60$



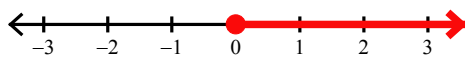
11)  $-8 - 6(r - 1) \leq -2$



12)  $-23 < -8n - 3(1 - n)$



13)  $8(-4 - 8n) \leq -32$



14)  $42 \leq 3x - 5(5x - 4)$



15)  $-25 < -(1 + 6x)$



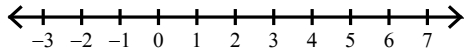
16)  $-77 \leq 7(x - 4)$



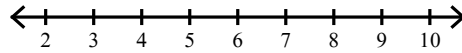
## Assignment

Solve each inequality and graph its solution.

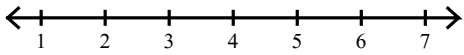
1)  $5 \leq 5 + 8(2b - 4)$



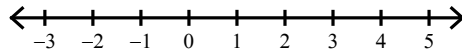
2)  $4(n + 2) \leq 36$



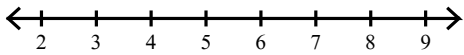
3)  $-2(6x - 6) \leq -36$



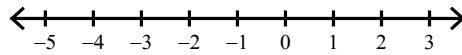
4)  $-32 < -4(8p + 8)$



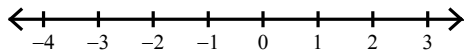
5)  $-78 \geq 2(1 - 8v)$



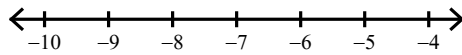
6)  $62 \geq 7 - 5(8b - 3)$



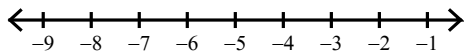
7)  $49 < 7(5p + 2)$



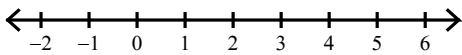
8)  $-8 + 2(6 + 3a) \geq -38$



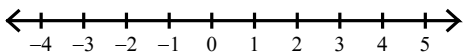
9)  $-5(5 + 4p) < 75$



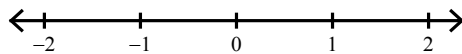
10)  $6(-4x + 1) - 4x \geq -50$



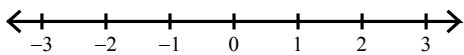
11)  $-35 > -5(v + 7)$



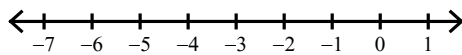
12)  $-7(m - 7) \leq 49$



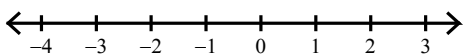
13)  $-2 \geq 7 + 3(5m - 8)$



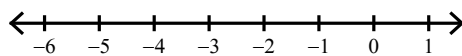
14)  $36 \leq 3(4 - 2x)$



15)  $7(8x - 4) \leq -28$



16)  $-3 - 3(1 - 7b) < -69$



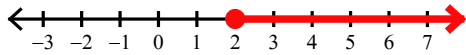
## Assignment

Name \_\_\_\_\_

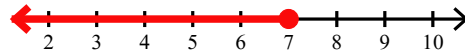
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

1)  $5 \leq 5 + 8(2b - 4)$



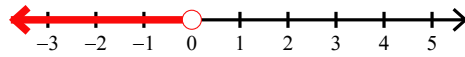
2)  $4(n + 2) \leq 36$



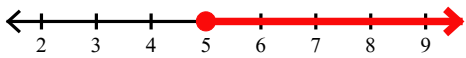
3)  $-2(6x - 6) \leq -36$



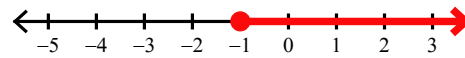
4)  $-32 < -4(8p + 8)$



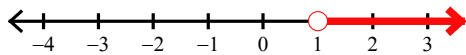
5)  $-78 \geq 2(1 - 8v)$



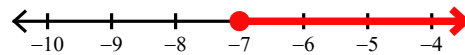
6)  $62 \geq 7 - 5(8b - 3)$



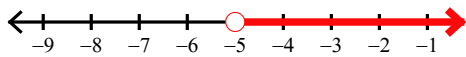
7)  $49 < 7(5p + 2)$



8)  $-8 + 2(6 + 3a) \geq -38$



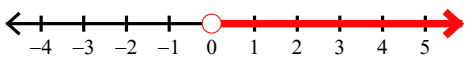
9)  $-5(5 + 4p) < 75$



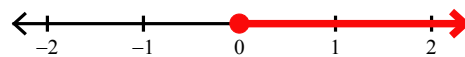
10)  $6(-4x + 1) - 4x \geq -50$



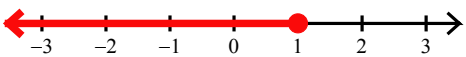
11)  $-35 > -5(v + 7)$



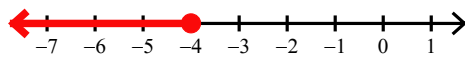
12)  $-7(m - 7) \leq 49$



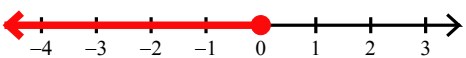
13)  $-2 \geq 7 + 3(5m - 8)$



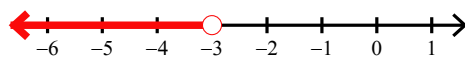
14)  $36 \leq 3(4 - 2x)$



15)  $7(8x - 4) \leq -28$



16)  $-3 - 3(1 - 7b) < -69$



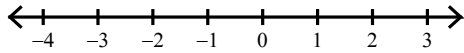
## Assignment

Name \_\_\_\_\_

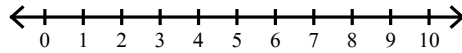
Date \_\_\_\_\_ Period \_\_\_\_\_

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

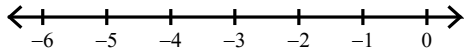
1)  $28 \leq 6(2p + 2) + 4p$



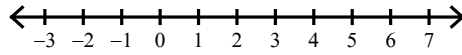
2)  $-44 \geq -4(a + 6)$



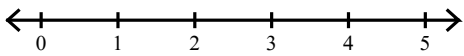
3)  $44 > -4(1 + 7p) - 8$



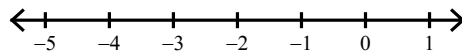
4)  $16 < -2(-7n + 6)$



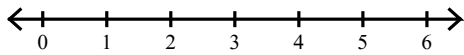
5)  $-7(3x - 2) < -28$



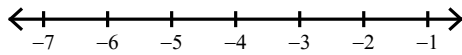
6)  $0 \leq -6(6a + 6)$



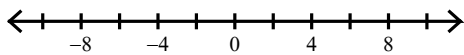
7)  $-(7n + 5) \leq -26$



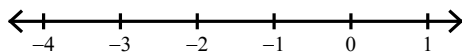
8)  $-80 < 4(5k + 5)$



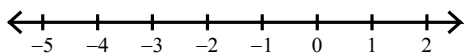
9)  $2a - 2(a + 2) < -4$



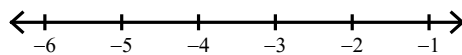
10)  $60 \leq -4(8x - 7)$



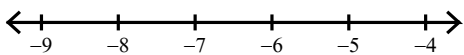
11)  $-16 \leq -8(7 + 5n)$



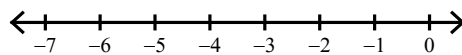
12)  $19 \leq 2b - 5(-b - 8)$



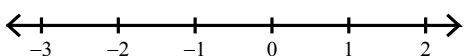
13)  $-72 \leq 2(5v - 1)$



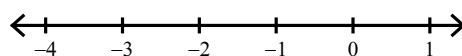
14)  $48 > -6(2a - 4)$



15)  $-(4k + 1) > 3$



16)  $3(3n + 3) > 0$



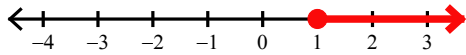
## Assignment

Name \_\_\_\_\_

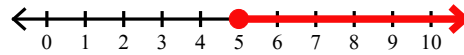
Date \_\_\_\_\_ Period \_\_\_\_\_

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

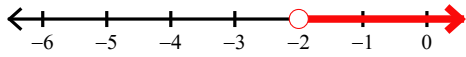
1)  $28 \leq 6(2p + 2) + 4p$



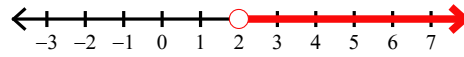
2)  $-44 \geq -4(a + 6)$



3)  $44 > -4(1 + 7p) - 8$



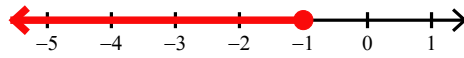
4)  $16 < -2(-7n + 6)$



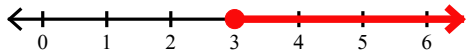
5)  $-7(3x - 2) < -28$



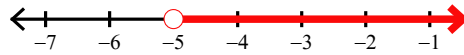
6)  $0 \leq -6(6a + 6)$



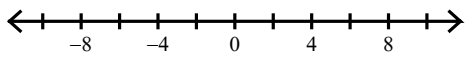
7)  $-(7n + 5) \leq -26$



8)  $-80 < 4(5k + 5)$



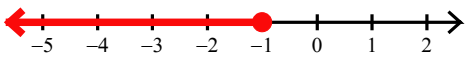
9)  $2a - 2(a + 2) < -4$



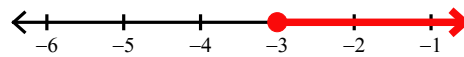
10)  $60 \leq -4(8x - 7)$



11)  $-16 \leq -8(7 + 5n)$



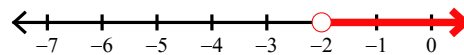
12)  $19 \leq 2b - 5(-b - 8)$



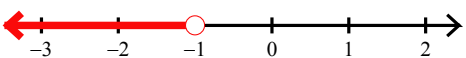
13)  $-72 \leq 2(5v - 1)$



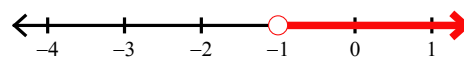
14)  $48 > -6(2a - 4)$



15)  $-(4k + 1) > 3$



16)  $3(3n + 3) > 0$





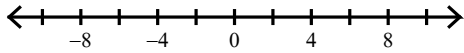
## Assignment

Name \_\_\_\_\_

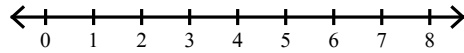
Date \_\_\_\_\_ Period \_\_\_\_\_

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

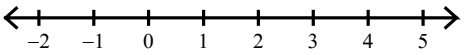
1)  $-8(n + 2) + 8n \leq -24$



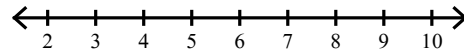
2)  $-69 > 3(1 - 8x)$



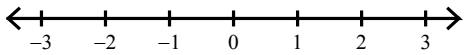
3)  $-3 \leq -3(1 + 3v) - v$



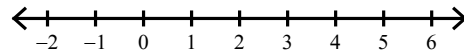
4)  $6(b - 6) > 6$



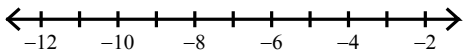
5)  $5(6k + 3) \geq -15$



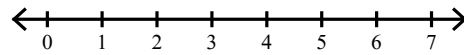
6)  $-4(r + 3) < -24$



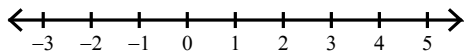
7)  $2(x + 7) - 7 \geq -7$



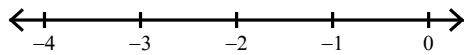
8)  $-(5 - 7a) \leq 30$



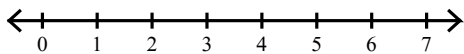
9)  $7 < -7(5 - 6n)$



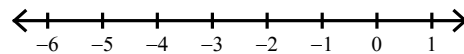
10)  $-21 \leq -1 - 4(-5x - 5)$



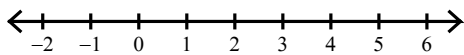
11)  $-8(n + 5) + 3 < -61$



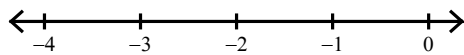
12)  $36 > 4(1 - 4n)$



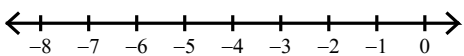
13)  $-78 \leq 6(7 - 6n) - 4n$



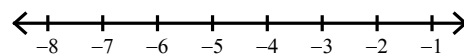
14)  $-(-5 - 8x) + 4 > -7$



15)  $-3 + 6(x - 5) < -57$



16)  $70 \geq -2(1 + 6r)$



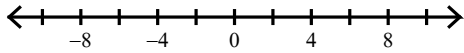
## Assignment

Name \_\_\_\_\_

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

Solve each inequality and graph its solution.

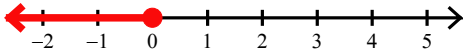
1)  $-8(n + 2) + 8n \leq -24$



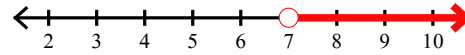
2)  $-69 > 3(1 - 8x)$



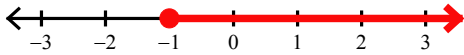
3)  $-3 \leq -3(1 + 3v) - v$



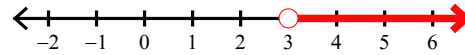
4)  $6(b - 6) > 6$



5)  $5(6k + 3) \geq -15$



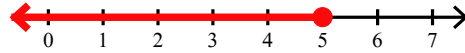
6)  $-4(r + 3) < -24$



7)  $2(x + 7) - 7 \geq -7$



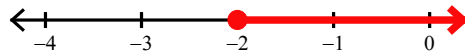
8)  $-(5 - 7a) \leq 30$



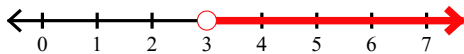
9)  $7 < -7(5 - 6n)$



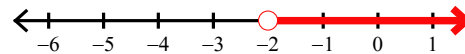
10)  $-21 \leq -1 - 4(-5x - 5)$



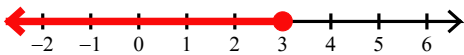
11)  $-8(n + 5) + 3 < -61$



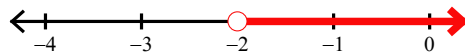
12)  $36 > 4(1 - 4n)$



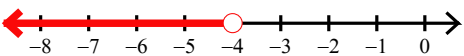
13)  $-78 \leq 6(7 - 6n) - 4n$



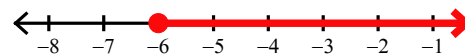
14)  $-(-5 - 8x) + 4 > -7$



15)  $-3 + 6(x - 5) < -57$



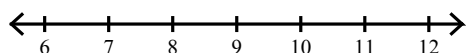
16)  $70 \geq -2(1 + 6r)$



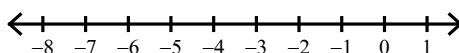
## Assignment

Solve each inequality and graph its solution.

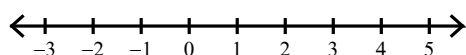
1)  $-6 - (2x - 5) < -17$



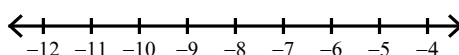
2)  $27 \geq -3(-6 + n)$



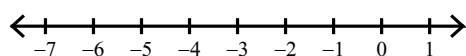
3)  $-3(x + 3) < -12$



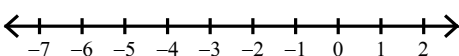
4)  $-66 \leq 2(7 + 5n)$



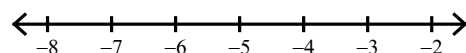
5)  $12 \leq -3(4v + 8)$



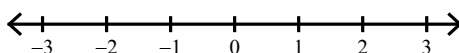
6)  $-2(x - 8) - x \geq 22$



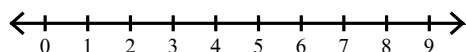
7)  $4(1 - b) \leq 20$



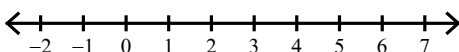
8)  $-7(5 + 6n) - 8 \leq -1$



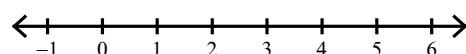
9)  $-55 > -5(k + 7)$



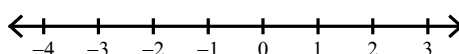
10)  $-(-6 + 6m) + 8m \geq 12$



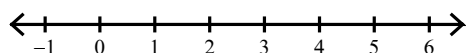
11)  $2(6b + 5) < 46$



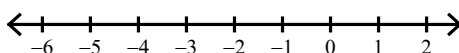
12)  $-7r + 5(-5r + 2) < 10$



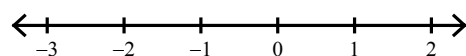
13)  $66 > -6(-3x - 2)$



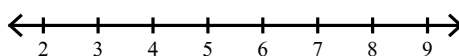
14)  $-6(1 + 8m) \leq 42$



15)  $5 - 3(n - 8) < 32$



16)  $8(n - 8) < -24$



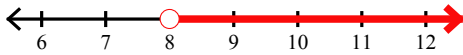
## Assignment

Name \_\_\_\_\_

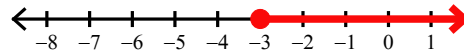
Date \_\_\_\_\_ Period \_\_\_\_\_

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

1)  $-6 - (2x - 5) < -17$



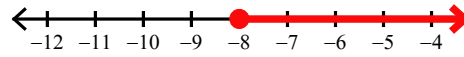
2)  $27 \geq -3(-6 + n)$



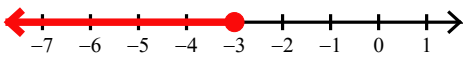
3)  $-3(x + 3) < -12$



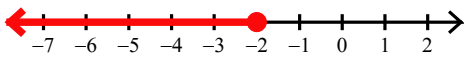
4)  $-66 \leq 2(7 + 5n)$



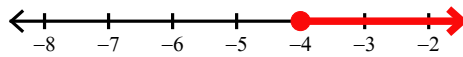
5)  $12 \leq -3(4v + 8)$



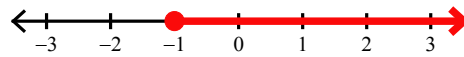
6)  $-2(x - 8) - x \geq 22$



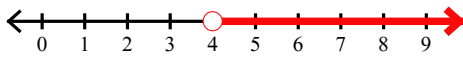
7)  $4(1 - b) \leq 20$



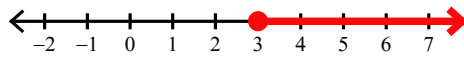
8)  $-7(5 + 6n) - 8 \leq -1$



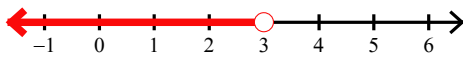
9)  $-55 > -5(k + 7)$



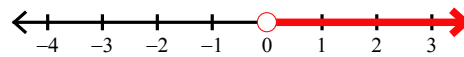
10)  $-(-6 + 6m) + 8m \geq 12$



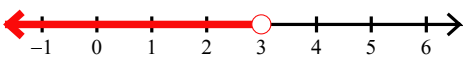
11)  $2(6b + 5) < 46$



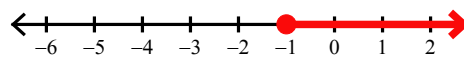
12)  $-7r + 5(-5r + 2) < 10$



13)  $66 > -6(-3x - 2)$



14)  $-6(1 + 8m) \leq 42$



15)  $5 - 3(n - 8) < 32$



16)  $8(n - 8) < -24$

