

Algebra 1

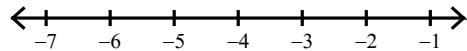
Name\_\_\_\_\_

## Assignment

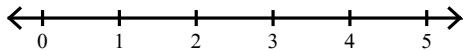
Date\_\_\_\_\_ Period\_\_\_\_

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

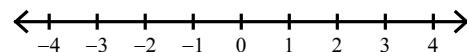
1)  $-35.72 \geq -7.6(k + 8)$



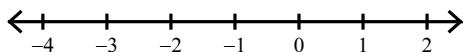
2)  $-0.1b - 3.6(b - 3) \geq -2.15$



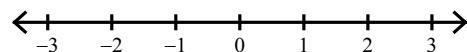
3)  $37.92 < 8(1.8r + 5.1)$



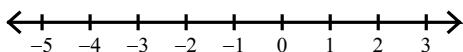
4)  $35.3424 < 6.3b + 2.67(-5.8b + 6.7)$



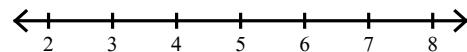
5)  $-6.8(-5.3p + 2.1) \geq 43.384$



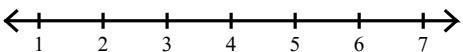
6)  $56.1816 \geq 3.4(6.3 - 4.26x)$



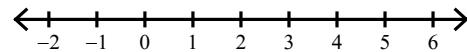
7)  $4.2(3.2a - 5.6) < 35.616$



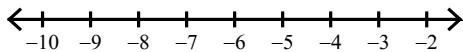
8)  $-6(x - 5.9) - 6.7x < -10.32$



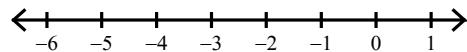
9)  $-1.3(1 + 0.7r) + 7.1r \leq 7.985$



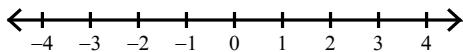
10)  $-5.8(-1.9 + 0.1b) + 4.8 \leq 20.286$



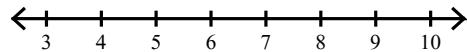
11)  $1.38 < 0.6(x + 5.2)$



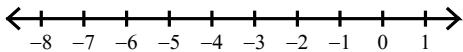
12)  $-0.812 < 0.1(1 - 4.8m)$



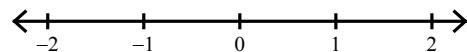
13)  $47.628 < 6.4(6.4 + 0.1v) + 2.7$



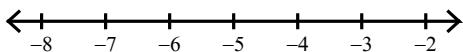
14)  $-1.679(6 - 0.2x) \geq -11.5179$



15)  $-4.07(-4.8n + 3.7) < 0.5698$



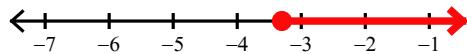
16)  $-5.9318 > 0.7(2.9 + 2.42k)$



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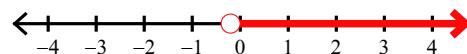
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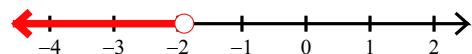
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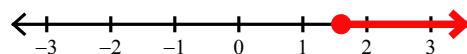
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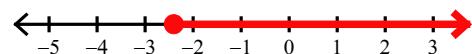
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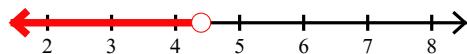
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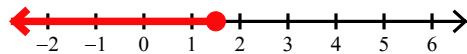
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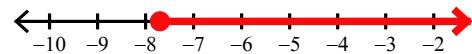
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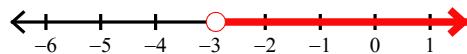
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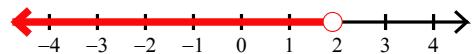
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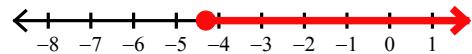
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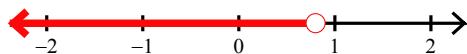
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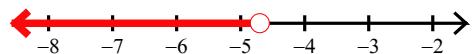
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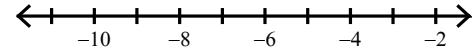
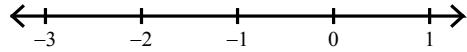
## Assignment

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

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

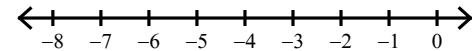
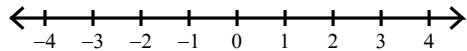
1)  $0.3(1.8x + 7.6) + 6.7 > 8.116$

2)  $-2.6(x - 5.4) \geq 30.68$



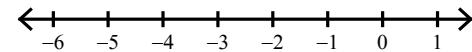
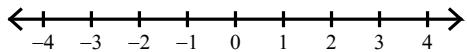
3)  $-15.385 > 1.9m + 2.3(1 + 4.3m)$

4)  $5.1a - 1.7(a - 0.3) \geq -14.45$



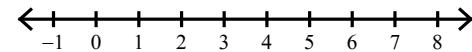
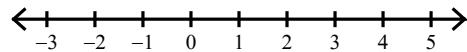
5)  $-78.224 \geq 6.2x - 5.6(4.6 - 6.7x)$

6)  $3.8 + 6.8(n + 8) > 46.3$



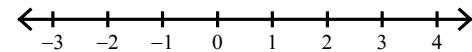
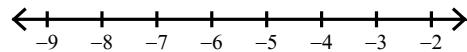
7)  $-10.32 > -3.2(1 + 6r) + 4.4$

8)  $-6.3(1 + 1.6r) > -49.644$



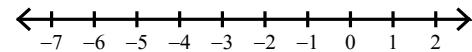
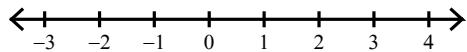
9)  $-59.988 < 1.2(3.14 + 7.7b)$

10)  $-1.3(p + 1) \leq -1.56$



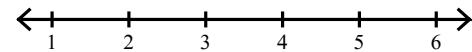
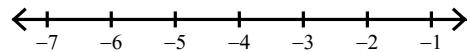
11)  $-2.1(-1.9 - 3.4x) \geq -6.72$

12)  $-5.9(4.3k + 1.9) < 39.53$



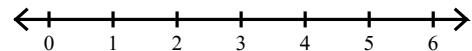
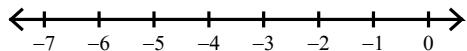
13)  $51.52 < -4.6(b - 6.1)$

14)  $73.3691 > -4.4(-3.3 - 2.9m)$



15)  $-5.9(-6.3x - 7) - 6.2 \geq -76.41$

16)  $-8.0976 < -2.58(6.6x - 7.8) + 4.2x$



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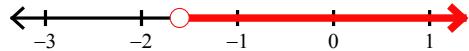
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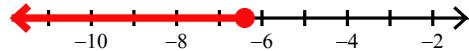
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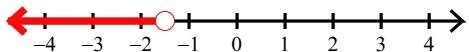
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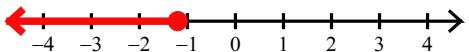
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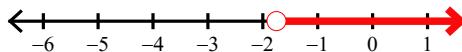
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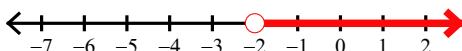
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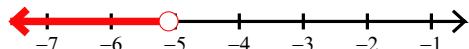
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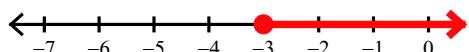
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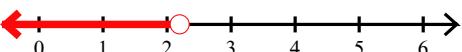
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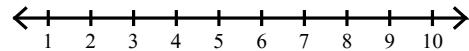
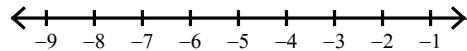
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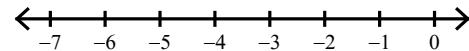
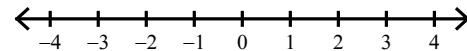
1)  $6.4x + 4.7(x + 4.8) \leq -42.93$

2)  $-8(-1.7x + 4.9) < 34.24$



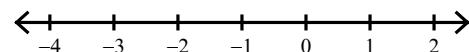
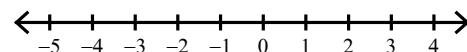
3)  $-41.1 < 7.5(5.9n - 4.3)$

4)  $1.7(-0.9b + 4.3) \geq 15.266$



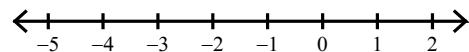
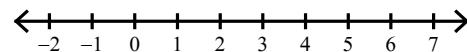
5)  $3.288 > -0.4(-7.3 + 2.3n)$

6)  $-7.6(1 + 7.16a) \geq -29.3664$



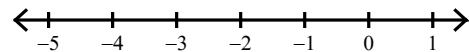
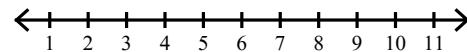
7)  $0.2 + 4.4(-4.246p - 2.5) \leq -70.5837$

8)  $-6.2(7.57x - 0.1) > -41.6206$



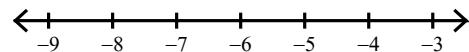
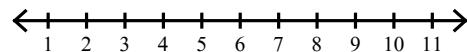
9)  $4.5(0.3n - 0.2) - 7.797 > -0.327$

10)  $6.3(k - 1.873) \geq -23.4549$



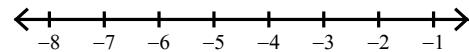
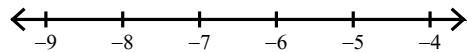
11)  $-3.5(x - 3.1) < -13.3$

12)  $49.967 > -2.9(5 + 3.9x)$



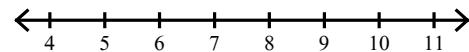
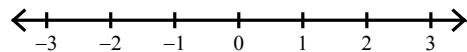
13)  $-2.885k - 3.5(1 - 2.4k) \leq -39.899$

14)  $68.04 \geq -7(1 + 1.6m)$



15)  $42.0469 < 6.867v + 7.6(1.4 + 5v)$

16)  $-3.13(n - 7.7) + 3.3n > 25.172$



Algebra 1

Name\_\_\_\_\_

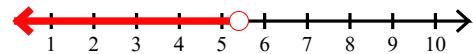
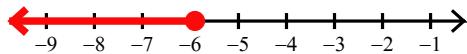
## Assignment

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

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

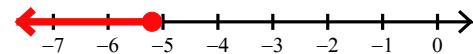
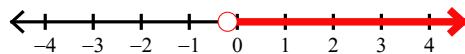
1)  $6.4x + 4.7(x + 4.8) \leq -42.93$

2)  $-8(-1.7x + 4.9) < 34.24$



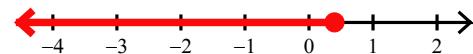
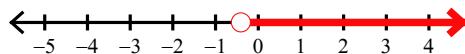
3)  $-41.1 < 7.5(5.9n - 4.3)$

4)  $1.7(-0.9b + 4.3) \geq 15.266$



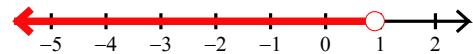
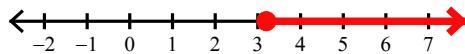
5)  $3.288 > -0.4(-7.3 + 2.3n)$

6)  $-7.6(1 + 7.16a) \geq -29.3664$



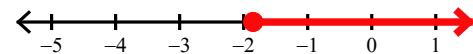
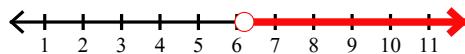
7)  $0.2 + 4.4(-4.246p - 2.5) \leq -70.5837$

8)  $-6.2(7.57x - 0.1) > -41.6206$



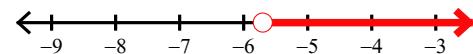
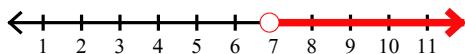
9)  $4.5(0.3n - 0.2) - 7.797 > -0.327$

10)  $6.3(k - 1.873) \geq -23.4549$



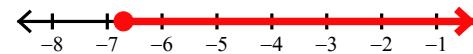
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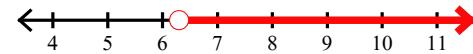
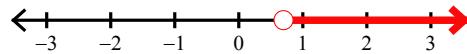
13)  $-2.885k - 3.5(1 - 2.4k) \leq -39.899$

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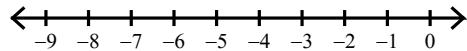
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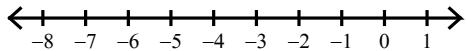
## Assignment

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

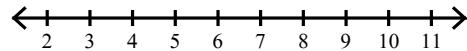
1)  $0.192 > 4.8(0.4x + 2)$



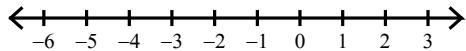
2)  $-40.0152 > 3.4(2.8n - 4.9) - 4.212n$



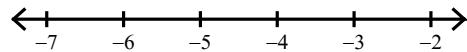
3)  $7.3b + 3.2(1.4 - 2b) \geq 11.5$



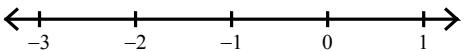
4)  $-2.191 > 3.13(1 + 1.7r)$



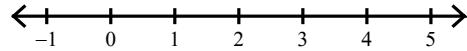
5)  $6.8(p - 0.4) + 6.4p \leq -76.64$



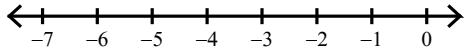
6)  $6.5x - 6.47(-3x - 5.4) \geq 3.846$



7)  $-4.2966 \leq -2.8(0.2 + 0.785p)$



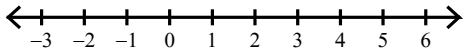
8)  $-0.6(a + 3.4) - 0.33a < -0.18$



9)  $-26.4904 < -1.8(2.312n + 3.3) + n$



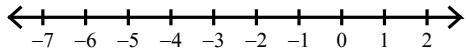
10)  $-5.9(1 - 4v) < 53.1$



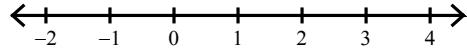
11)  $7.7 + 6.5(v + 6.2) \geq 77.25$



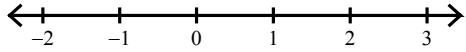
12)  $-2.4(3.6 - 5.2a) > -38.592$



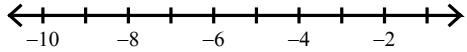
13)  $3.894 \leq 2.2(1 - 1.1x)$



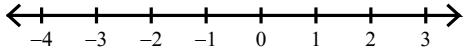
14)  $5.8(-4.7n - 3.6) \leq -51.1386$



15)  $-0.7(1 - 0.5v) + 6.9v < -50.0725$



16)  $6.8 - 3.9(1 + 4.3x) < 34.763$



Algebra 1

Name\_\_\_\_\_

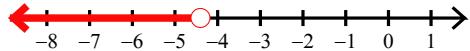
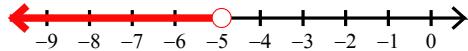
## Assignment

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

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

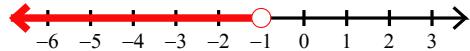
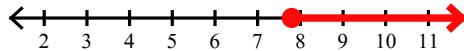
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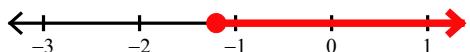
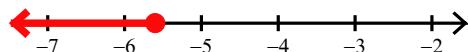
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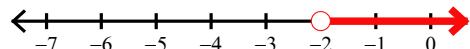
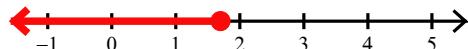
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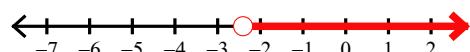
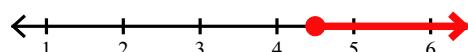
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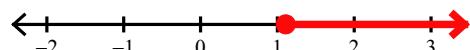
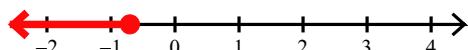
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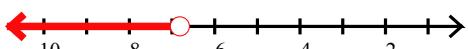
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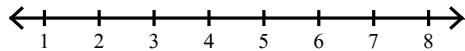


## Assignment

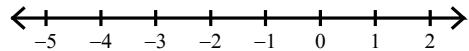
Date\_\_\_\_\_ Period\_\_\_\_

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

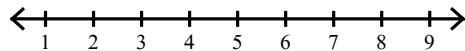
1)  $-13.36 \leq -6 - 4.6(n - 4)$



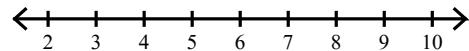
2)  $-28.991 \leq -4.4(2.68 + 6v) + 1.83v$



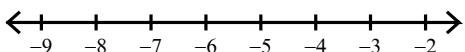
3)  $-65.808 < -7.6r + 4.1(3.1 - 2.6r)$



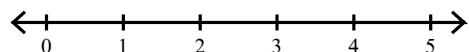
4)  $1.65m + 1.9(0.8 - 3.8m) \geq -35.799$



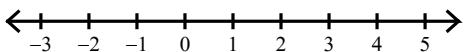
5)  $-3.71 \geq 2.8k + 4.9(k + 6)$



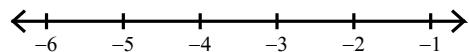
6)  $68.77 < 6.5x - 5.5(-3.8x - 2.54)$



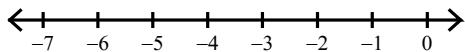
7)  $-12.6024 \leq 4.6(-6.61x - 0.2) + 1.2x$



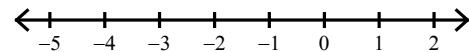
8)  $1.2(7.2x - 7.1) + 4.6x \geq -63.0688$



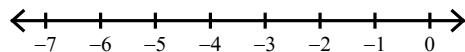
9)  $0.27(2.23x - 6.4) + 3.6 < -0.71703$



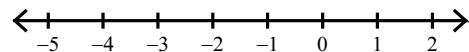
10)  $20.31 \leq -4.3n - 6(n - 3.9)$



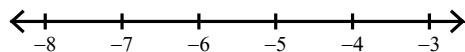
11)  $-1.9(r - 4.2) < 13.11$



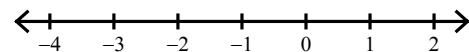
12)  $-76.73 \geq 7.8(5.1 + 6.5k) + 0.1$



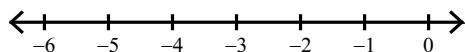
13)  $3.5(2n - 4.3) \geq -55.65$



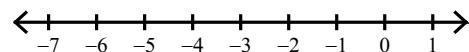
14)  $-28.446 \leq -6.6(1 + 6.62b)$



15)  $-5.6 + 2.8(a + 4.6) \geq -5.04$



16)  $77.996 \geq -3.4(5.86 + 7.2v)$



Algebra 1

Name\_\_\_\_\_

## Assignment

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

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

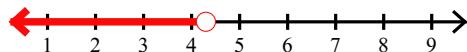
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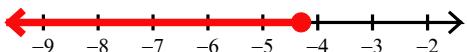
3)  $-65.808 < -7.6r + 4.1(3.1 - 2.6r)$



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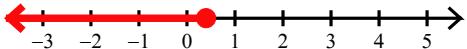
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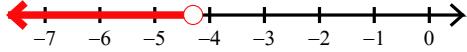
7)  $-12.6024 \leq 4.6(-6.61x - 0.2) + 1.2x$



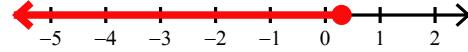
8)  $1.2(7.2x - 7.1) + 4.6x \geq -63.0688$



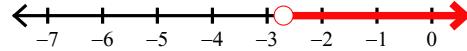
9)  $0.27(2.23x - 6.4) + 3.6 < -0.71703$



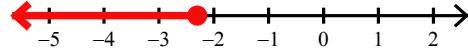
10)  $20.31 \leq -4.3n - 6(n - 3.9)$



11)  $-1.9(r - 4.2) < 13.11$



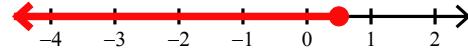
12)  $-76.73 \geq 7.8(5.1 + 6.5k) + 0.1$



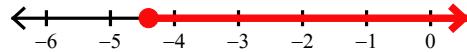
13)  $3.5(2n - 4.3) \geq -55.65$



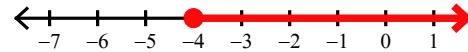
14)  $-28.446 \leq -6.6(1 + 6.62b)$



15)  $-5.6 + 2.8(a + 4.6) \geq -5.04$



16)  $77.996 \geq -3.4(5.86 + 7.2v)$



Algebra 1

Name\_\_\_\_\_

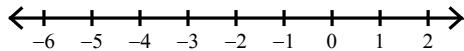
## Assignment

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

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

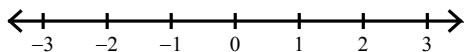
1)  $-1.984 > -3.2(4.6m + 6.6)$

2)  $-8(2.3 + 2.8m) < 10.72$



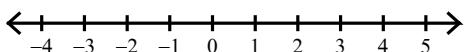
3)  $-7.9(6.4v + 0.7) > -45.978$

4)  $-5.5(6.56b + 2.6) > 72.292$



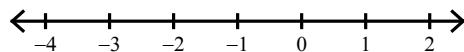
5)  $69.0245 \leq 6.7k + 3.7(6.8k + 2.2)$

6)  $-68.444 < -1.4 - 3.7(-7.4 - 4.4r)$



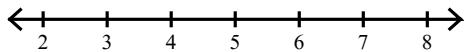
7)  $22.44 > 6.8(6.3 + 4n)$

8)  $70.248 \leq -7.6n + 5.6(7.2 + 3.2n)$



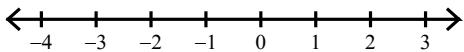
9)  $-0.2(4.7 + 3.4x) < -3.66$

10)  $-3.4(-6x - 1.3) > 65.62$



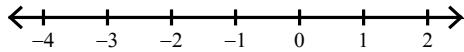
11)  $-7.4(2.5k - 3.62) + 2.6k \geq 44.278$

12)  $-17.79 \geq 4.3(v - 3.7) + 0.4v$



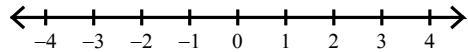
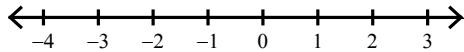
13)  $3.2(x - 1.9) < -14.4$

14)  $-0.5 \geq -(p - 6.1)$



15)  $1.152 \leq -6.4(6.3 - 4.05x)$

16)  $-12.393 \geq -0.91r + 4.1(r - 1.7)$



Algebra 1

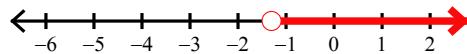
Name\_\_\_\_\_

## Assignment

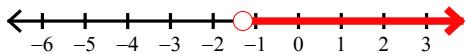
Date\_\_\_\_\_ Period\_\_\_\_

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

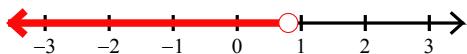
1)  $-1.984 > -3.2(4.6m + 6.6)$



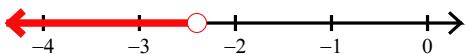
2)  $-8(2.3 + 2.8m) < 10.72$



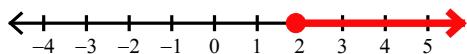
3)  $-7.9(6.4v + 0.7) > -45.978$



4)  $-5.5(6.56b + 2.6) > 72.292$



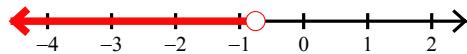
5)  $69.0245 \leq 6.7k + 3.7(6.8k + 2.2)$



6)  $-68.444 < -1.4 - 3.7(-7.4 - 4.4r)$



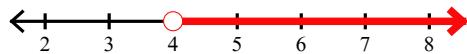
7)  $22.44 > 6.8(6.3 + 4n)$



8)  $70.248 \leq -7.6n + 5.6(7.2 + 3.2n)$



9)  $-0.2(4.7 + 3.4x) < -3.66$



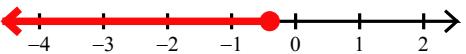
10)  $-3.4(-6x - 1.3) > 65.62$



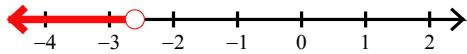
11)  $-7.4(2.5k - 3.62) + 2.6k \geq 44.278$



12)  $-17.79 \geq 4.3(v - 3.7) + 0.4v$



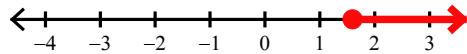
13)  $3.2(x - 1.9) < -14.4$



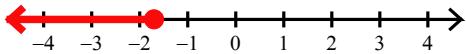
14)  $-0.5 \geq -(p - 6.1)$



15)  $1.152 \leq -6.4(6.3 - 4.05x)$



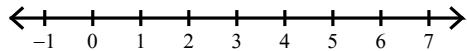
16)  $-12.393 \geq -0.91r + 4.1(r - 1.7)$



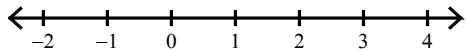
## Assignment

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

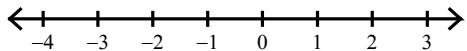
1)  $4.582 \geq 5.8(0.3 + 0.1m)$



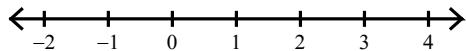
2)  $-6.71 \geq 6.1(n - 1.2)$



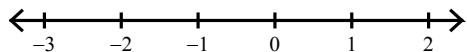
3)  $-0.23232 \leq -0.66(2.28x + 4)$



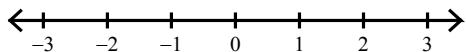
4)  $7.0682 \geq 5.9(4.86r + 4.6)$



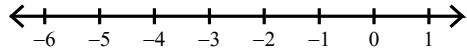
5)  $-19.03 \leq -5.1a - 5(2.9 + 2a)$



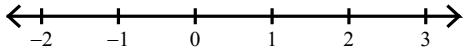
6)  $7.2456 < 3.5(1 - 6.209p) - 2.6$



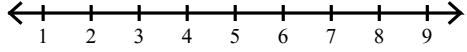
7)  $-18.815 \leq 0.4 + 6.1(n - 1.3)$



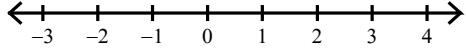
8)  $31.8686 \leq -7.9(4.73 - 6.26k)$



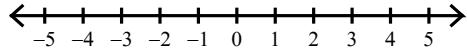
9)  $-2.62(1.23k - 2.2) \geq -15.5052$



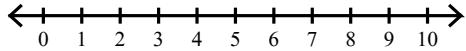
10)  $-28.88 \leq -4(7.6b + 5.7)$



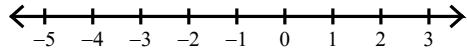
11)  $-2.1p - 2.101(2p - 2.9) \leq 11.1345$



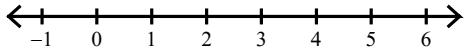
12)  $1.3(4.2 + 7.7p) - 5.2 \leq 53.313$



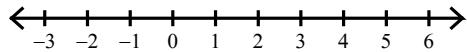
13)  $-2.18(8p - 4.3) - 2.1 \geq 9.018$



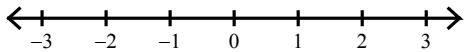
14)  $0.5(v + 6.9) \geq 4.7$



15)  $-5.7(1 + 5.9b) > -76.323$



16)  $10.8 \geq 4.5(8x + 6.4)$



Algebra 1

Name\_\_\_\_\_

## Assignment

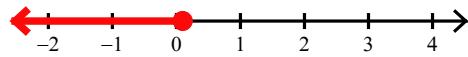
Date\_\_\_\_\_ Period\_\_\_\_

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

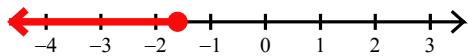
1)  $4.582 \geq 5.8(0.3 + 0.1m)$



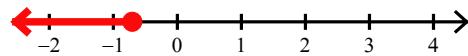
2)  $-6.71 \geq 6.1(n - 1.2)$



3)  $-0.23232 \leq -0.66(2.28x + 4)$



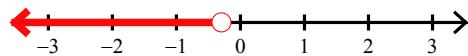
4)  $7.0682 \geq 5.9(4.86r + 4.6)$



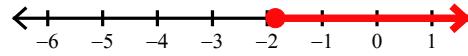
5)  $-19.03 \leq -5.1a - 5(2.9 + 2a)$



6)  $7.2456 < 3.5(1 - 6.209p) - 2.6$



7)  $-18.815 \leq 0.4 + 6.1(n - 1.3)$



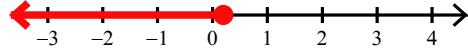
8)  $31.8686 \leq -7.9(4.73 - 6.26k)$



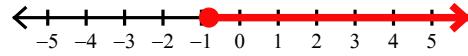
9)  $-2.62(1.23k - 2.2) \geq -15.5052$



10)  $-28.88 \leq -4(7.6b + 5.7)$



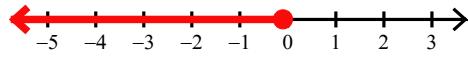
11)  $-2.1p - 2.101(2p - 2.9) \leq 11.1345$



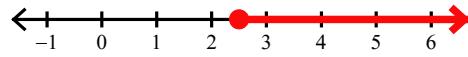
12)  $1.3(4.2 + 7.7p) - 5.2 \leq 53.313$



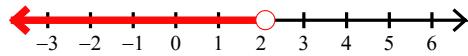
13)  $-2.18(8p - 4.3) - 2.1 \geq 9.018$



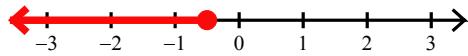
14)  $0.5(v + 6.9) \geq 4.7$



15)  $-5.7(1 + 5.9b) > -76.323$



16)  $10.8 \geq 4.5(8x + 6.4)$



Algebra 1

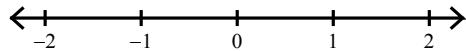
Name\_\_\_\_\_

## Assignment

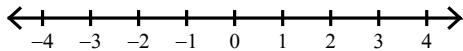
Date\_\_\_\_\_ Period\_\_\_\_

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

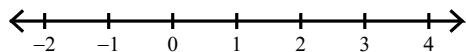
1)  $51.3086 \geq -6.7(-7.8k - 6.8)$



2)  $-7.9(-4.51b - 0.8) \geq -32.8719$



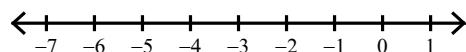
3)  $-12.15 < -7.2 - 7.5(1.3 - 1.6k)$



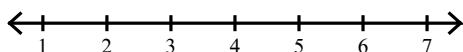
4)  $-3.425(x - 0.1) \geq 10.5833$



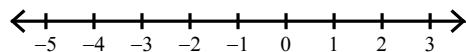
5)  $-2.53 + 0.5(-1.6n + 0.3) \geq 0.26$



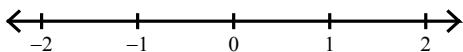
6)  $26.94 \geq -1.9 + 2.8(a + 5.4)$



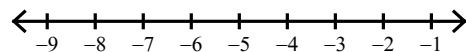
7)  $7.6908 \geq 6.63(1 - 0.4k)$



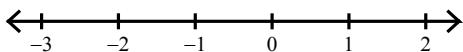
8)  $1.535 \geq 6.1(1 - 0.5x) - 6.7$



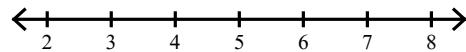
9)  $-(n + 1.8) > 3.1$



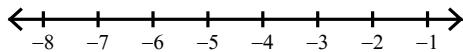
10)  $28.872 < 2.676 + 5.9(7.2 - 6.9x)$



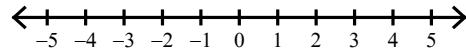
11)  $-65.81 < 2(1.04 - 7.3n)$



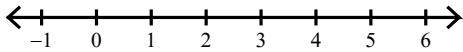
12)  $-30.4028 \geq 5.26(1.6n + 4.3)$



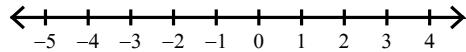
13)  $-27.702 > 5.7(4.5n - 4.5)$



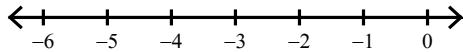
14)  $-23.8 \leq -7(-1.6m + 5.8)$



15)  $39.256 \leq -8(7.9x + 5.6)$



16)  $27.496 \leq -2.8(3.1 + 3.4n)$



Algebra 1

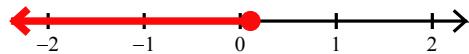
Name\_\_\_\_\_

## Assignment

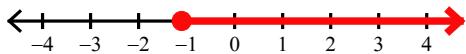
Date\_\_\_\_\_ Period\_\_\_\_

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

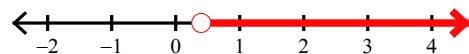
1)  $51.3086 \geq -6.7(-7.8k - 6.8)$



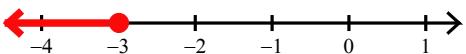
2)  $-7.9(-4.51b - 0.8) \geq -32.8719$



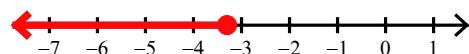
3)  $-12.15 < -7.2 - 7.5(1.3 - 1.6k)$



4)  $-3.425(x - 0.1) \geq 10.5833$



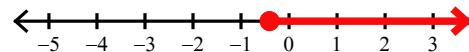
5)  $-2.53 + 0.5(-1.6n + 0.3) \geq 0.26$



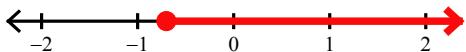
6)  $26.94 \geq -1.9 + 2.8(a + 5.4)$



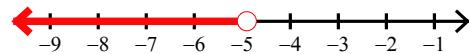
7)  $7.6908 \geq 6.63(1 - 0.4k)$



8)  $1.535 \geq 6.1(1 - 0.5x) - 6.7$



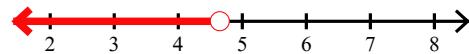
9)  $-(n + 1.8) > 3.1$



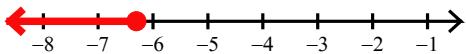
10)  $28.872 < 2.676 + 5.9(7.2 - 6.9x)$



11)  $-65.81 < 2(1.04 - 7.3n)$



12)  $-30.4028 \geq 5.26(1.6n + 4.3)$



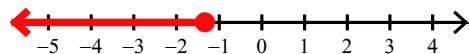
13)  $-27.702 > 5.7(4.5n - 4.5)$



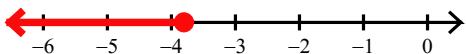
14)  $-23.8 \leq -7(-1.6m + 5.8)$



15)  $39.256 \leq -8(7.9x + 5.6)$



16)  $27.496 \leq -2.8(3.1 + 3.4n)$



Algebra 1

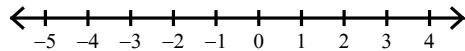
Name\_\_\_\_\_

## Assignment

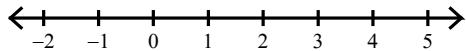
Date\_\_\_\_\_ Period\_\_\_\_

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

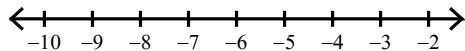
1)  $-7(2.541 + 7r) + 2.1 > 18.613$



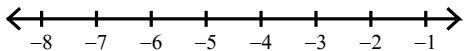
2)  $2.2(7.7 + a) > 20.02$



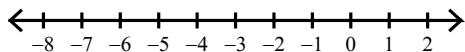
3)  $-3.45n + 3.1(-6.4 - 2.3n) < 60.568$



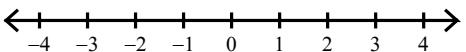
4)  $-10.281 \leq 4.47(1 + x)$



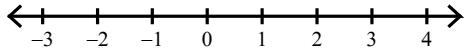
5)  $5.3075 \leq -2.5(x + 1)$



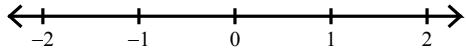
6)  $6(1 + 6.6v) + 5.2v \leq -43.28$



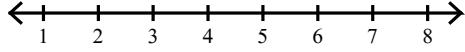
7)  $-14.284 > 1.3(-2 - 5.7v) + 6.1$



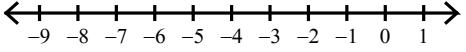
8)  $-8(5.6 + 3.6b) \geq -28.096$



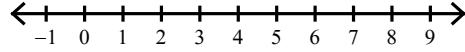
9)  $7.8(x - 4.9) < -3.12$



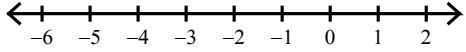
10)  $61.7138 \leq -2.879(x - 6.5) - 6.27x$



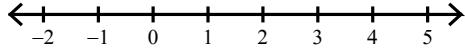
11)  $78.88 > 2.9(6.5 + 4.5r)$



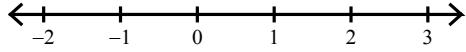
12)  $47.824 > 4.9(6.9 - 2.6x)$



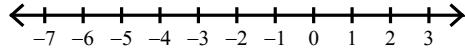
13)  $5.49(x - 4) > -5.49$



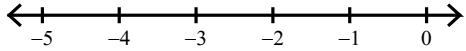
14)  $7.8(n + 7.9) < 69.42$



15)  $-13.6898 > -4.9(1 - 0.68n)$



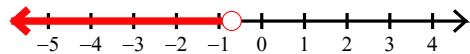
16)  $0.209(1.7m - 6.09) \leq -2.23212$



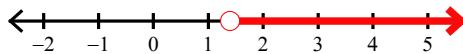
## Assignment

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

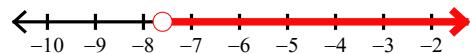
1)  $-7(2.541 + 7r) + 2.1 > 18.613$



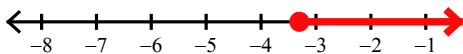
2)  $2.2(7.7 + a) > 20.02$



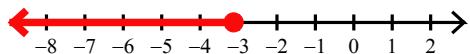
3)  $-3.45n + 3.1(-6.4 - 2.3n) < 60.568$



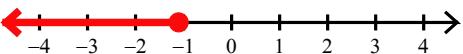
4)  $-10.281 \leq 4.47(1 + x)$



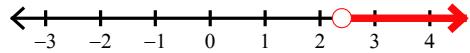
5)  $5.3075 \leq -2.5(x + 1)$



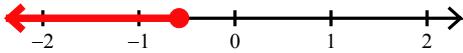
6)  $6(1 + 6.6v) + 5.2v \leq -43.28$



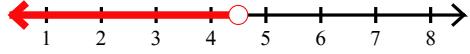
7)  $-14.284 > 1.3(-2 - 5.7v) + 6.1$



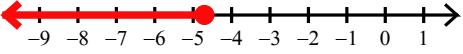
8)  $-8(5.6 + 3.6b) \geq -28.096$



9)  $7.8(x - 4.9) < -3.12$



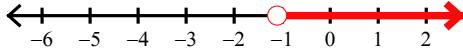
10)  $61.7138 \leq -2.879(x - 6.5) - 6.27x$



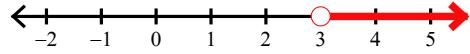
11)  $78.88 > 2.9(6.5 + 4.5r)$



12)  $47.824 > 4.9(6.9 - 2.6x)$



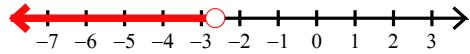
13)  $5.49(x - 4) > -5.49$



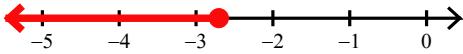
14)  $7.8(n + 7.9) < 69.42$



15)  $-13.6898 > -4.9(1 - 0.68n)$



16)  $0.209(1.7m - 6.09) \leq -2.23212$



Algebra 1

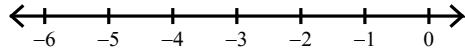
Name\_\_\_\_\_

## Assignment

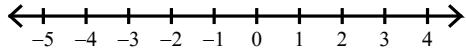
Date\_\_\_\_\_ Period\_\_\_\_

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

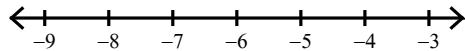
1)  $-40.572 \leq -2.3(1 - 6.4a)$



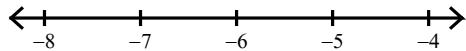
2)  $22.63 \geq -7.3(2.5n - 0.6)$



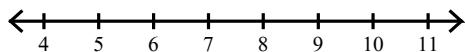
3)  $11.715 > -2.63n + 0.4(4.1 + 2.7n)$



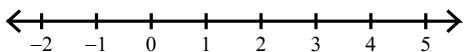
4)  $29.2 \geq 2.8r - 1.2(3 + 6.5r)$



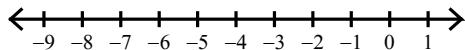
5)  $-2.1(7.2 - 0.2m) \leq -12.0536$



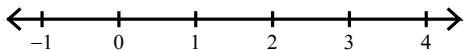
6)  $-18.673 \geq 7.1(1 - 3.3x)$



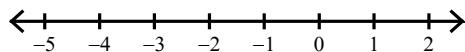
7)  $34.6632 \leq 3.3(1 - 2.376v)$



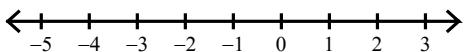
8)  $15.7975 > 2.4(0.9v + 5.1)$



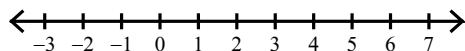
9)  $2.01n - 1.35(n + 6.3) < -11.079$



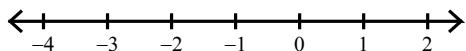
10)  $72.046 \leq -6.52(-7.1x - 7.5)$



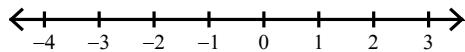
11)  $-74.8752 \leq -5.7(1 + 4.1n)$



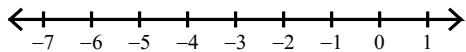
12)  $-6.5(-6.2r + 1) \leq 25.74$



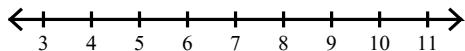
13)  $-5.6139 \leq -7.109p - 6.1(p + 7.2)$



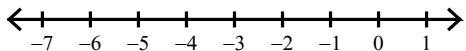
14)  $58.83 \geq -4.6(1.7 + 5.5r) + 3.4$



15)  $11.0595 \leq 0.4(5.1k + 1.8) - 4.375$



16)  $-5.6(1.8m - 7.9) \leq 68.432$



Algebra 1

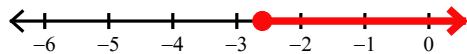
Name\_\_\_\_\_

## Assignment

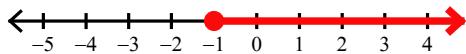
Date\_\_\_\_\_ Period\_\_\_\_

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

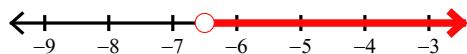
1)  $-40.572 \leq -2.3(1 - 6.4a)$



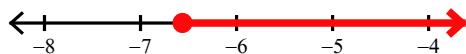
2)  $22.63 \geq -7.3(2.5n - 0.6)$



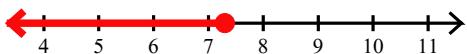
3)  $11.715 > -2.63n + 0.4(4.1 + 2.7n)$



4)  $29.2 \geq 2.8r - 1.2(3 + 6.5r)$



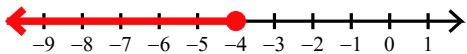
5)  $-2.1(7.2 - 0.2m) \leq -12.0536$



6)  $-18.673 \geq 7.1(1 - 3.3x)$



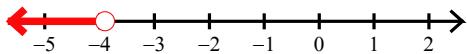
7)  $34.6632 \leq 3.3(1 - 2.376v)$



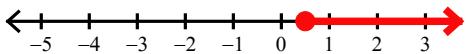
8)  $15.7975 > 2.4(0.9v + 5.1)$



9)  $2.01n - 1.35(n + 6.3) < -11.079$



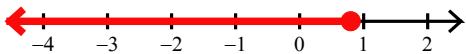
10)  $72.046 \leq -6.52(-7.1x - 7.5)$



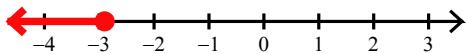
11)  $-74.8752 \leq -5.7(1 + 4.1n)$



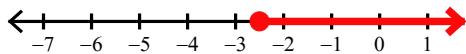
12)  $-6.5(-6.2r + 1) \leq 25.74$



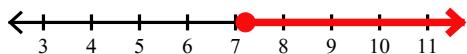
13)  $-5.6139 \leq -7.109p - 6.1(p + 7.2)$



14)  $58.83 \geq -4.6(1.7 + 5.5r) + 3.4$



15)  $11.0595 \leq 0.4(5.1k + 1.8) - 4.375$



16)  $-5.6(1.8m - 7.9) \leq 68.432$

