## Alg. 2 Hon. Summer Assignment

## Write the set described.

- \_\_\_\_\_ 1. *D* is the set of whole numbers less than 3.
  - a.  $D = \{0, 1, 2, 3, 4, 5\}$
  - b.  $D = \{0,1\}$
  - c.  $D = \{0, 1, 2\}$
  - d.  $D = \{0, 1, 2, 3, 4, 5, 6, 7\}$

## 2. To which subsets of the real numbers does the number 1.68 belong?

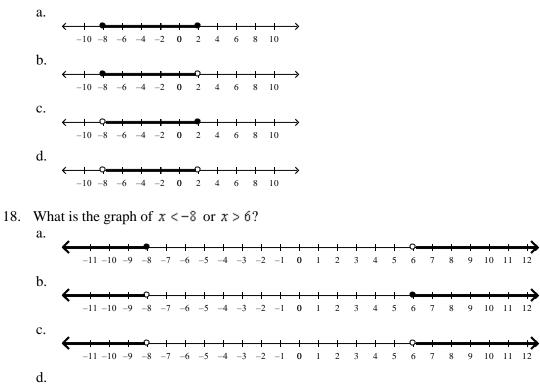
- a. rational numbers
- b. natural numbers, whole numbers, integers, rational numbers
- c. rational numbers, irrational numbers
- d. none of the above
- 3. Which number line model can you use to simplify 2 + 6?

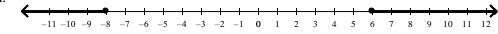
\_\_\_\_\_ -11-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 -2 + 6 = 4b. +6 -11-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 2 + 6 = 8c. -6 + + + + + + + + + +  $\rightarrow$ -11-10-9-8-7-6-5-4-3-2-101234567891011 2 - 6 = -4d. +6 $\rightarrow$ -11-10-9-8-7-6-5-4-3-2-101234567891011 -2 + 6 = 44. Which equation is an identity? a.  $11 - (2\nu + 3) = -2\nu - 8$ c. 7m - 2 = 8m + 4 - mb. 5w + 8 - w = 6w - 2(w - 4)d. 8y + 9 = 8y - 35. Which equation has no solution? c. 3w + 4 - w = 5w - 2(w - 2)a.  $8 - (5\nu + 3) = 5\nu - 5$ d. 7y + 9 = 7y - 6b. 3m - 6 = 5m + 7 - m

What is the solution of each equation?

6. 2(h-8) - h = h - 16

	a. 8 b8			infinitely many sol no solution	utio	ns
7.	2 + 3z = 5 + 3z a. $-\frac{1}{2}$		c.	no solution		
	b. infinitely many sol	lutions	d.	$2\frac{1}{3}$		
8.	<ul> <li>8. Nina wants to download games for her video game console. Older games cost 500 points and new releases cost 2000 points. Nina has 20,000 points to use. The equation 500a + 2000b = 20,000, where a is the number of older games and b is the number of new releases, models the situation. How many older games can she download if she downloads one new game? four new games?</li> <li>a. 36, 24</li> <li>b. 10, 10</li> <li>c. 44, 56</li> <li>d. 9, 9</li> </ul>				b = 20,000, where <i>a</i> is the number	
	Which number is a so	lution of the inequality	?			
9.	6≥ 6k a. 8	b. 18	c.	2	d.	1
10.	$3 \le 3x - 15$ a. $-\frac{9}{11}$	b. 5	c.	$\frac{6}{11}$	d.	6
11.	10.6 < <i>b</i> a18	b. –9	c.	7	d.	14
12.	$m > \frac{7}{12}$ a. 1	b1	c.	-9	d.	-5
13.	8 < x(7 - x) a. 2	b. 8		-1	d.	
	What are the solution	s of the inequality?				
14.	$-2(3x+2) \ge -6x-4$ a. $x \ge 0$ b. $x \le 6$			all real numbers no solution		
15.	$10x - 10 - 7x \ge 3x - 2$ a. $x \ge -8$ b. $x \le 8$			all real numbers no solution		
	What is the solution o	f the inequality?				
16.	$3x + 10 \ge 4$ a. $x \ge -2$ b. $x \le 2$			$\begin{array}{l} x \leq -2 \\ x \geq 2 \end{array}$		
17.	What is the graph of -	$-8 < x \le 2?$				

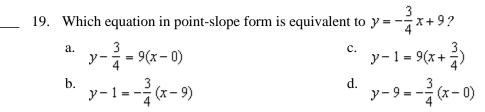




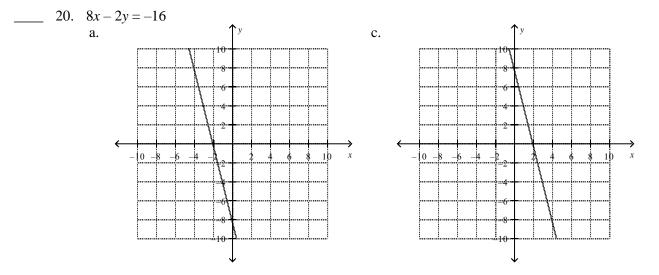
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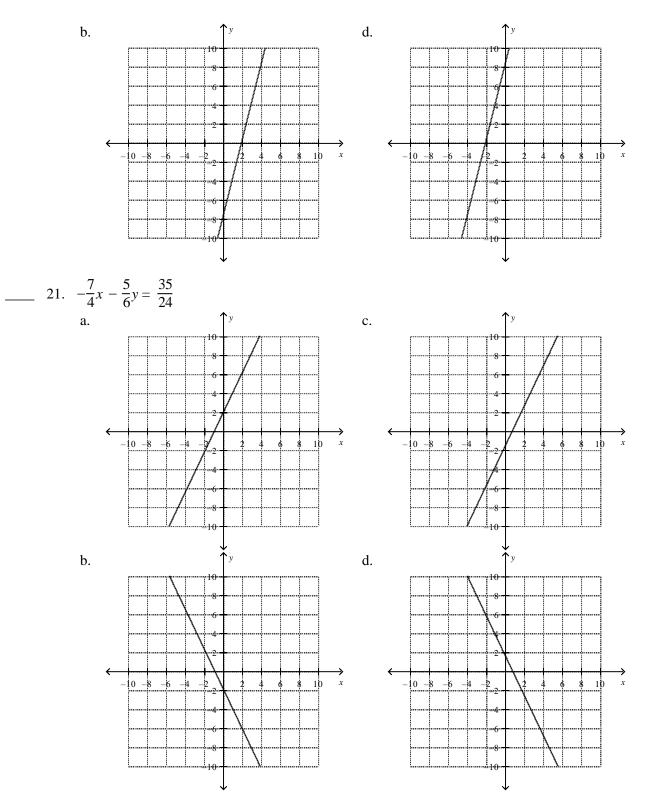
11 12

10 11 12



# Match the equation with its graph.





22. Mr. Martinez is buying equipment for his school's computer lab. He has a budget of \$7500. New desktop computers cost \$600 each and new tablets cost \$500 each. Which equation represents how much equipment Mr Martinez can buy with his budget?

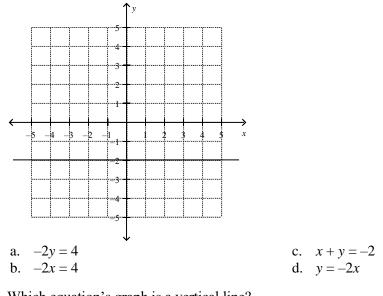
a. 7500x + 600y = 500

c. 600x + 500y = 7500

b. 7500 + 600x = 500y

d. 600x = 500y + 7500

23. Which equation matches the graph?



Which equation's graph is a vertical line? 24.

a.	3x + 3y = 0	c.	4x = 12
b.	3x - 3y = 0	d.	y = -2

25. Mrs. Dyson works at a music camp. She has \$90 to spend on guitar strings for her students. A pack of bronze strings costs \$6.00. A pack of nickel strings costs \$4.50. The following equation represents her situation.

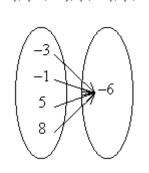
6x + 4.5y = 90

How can you use the equation to find the total number of packs Mrs. Dyson can buy if she only buys nickel strings?

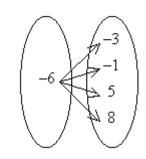
- Substitute 0 for *x* and solve for *y*. a.
- Substitute *y* for *x* and solve for *y*. c.
- Substitute 0 for *y* and solve for *x*. b.
- Substitute *x* for *y* and solve for *x*. d.
- 26. Identify the mapping diagram that represents the relation and determine whether the relation is a function. {(-3, -6), (-1, -6), (5, -6), (8, -6)}

c.

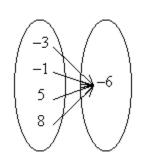
a.



The relation is not a function.



The relation is a function.



-6

The relation is a function.

The relation is not a function.

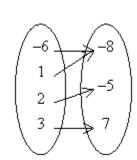
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27. Identify the mapping diagram that represents the relation and determine whether the relation is a function.  $\{(-8, -6), (-5, 2), (-8, 1), (7, 3)\}$ 

c.

d.

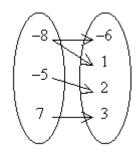
d.



The relation is a function.

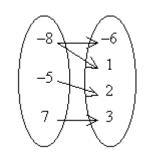
b.

a.



The relation is a function.

The relation is not a function



The relation is not a function.

- 28. The function j(x) = 39x represents the number of jumping jacks j(x) you can do in x minutes. How many jumping jacks can you do in 5 minutes?
  - a. 195 jumping jacksb. 7 jumping jacks

- c. 144 jumping jacks
- d. 234 jumping jacks
- 29. How are the functions y = x and y = x + 5 related? How are their graphs related?
  - a. Each output for y = x + 5 is 5 less than the corresponding output for y = x. The graph of y = x + 5 is the graph of y = x translated down 5 units.
  - b. Each output for y = x + 5 is 5 more than the corresponding output for y = x. The graph of y = x + 5 is the graph of y = x translated up 5 units.
  - c. Each output for y = x + 5 is 5 more than the corresponding output for y = x. The graph of y = x + 5 is the graph of y = x translated down 5 units.
  - d. Each output for y = x + 5 is 5 less than the corresponding output for y = x.

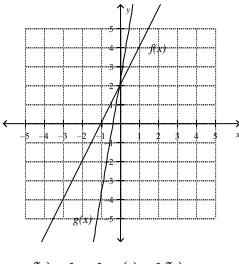
b.

The graph of y = x + 5 is the graph of y = x translated up 5 units.

- 30. Which of the following statements is true about the graphs of f(x) = x and g(x) = f(x + 7)?
  - a. g(x) is the graph of f(x) translated 7 units down.
  - b. g(x) and f(x) have the same *y*-intercept.
  - c. g(x) is the graph of f(x) translated 7 units to the left.
  - d. g(x) is the graph of f(x) translated 7 units to the right.

\_\_\_\_\_ 31. Which function's graph is a translation of the graph of f(x) = x shifted 7 units to the left?

- a. g(x) = -7xb. g(x) = x + 7c. g(x) = 7xd. g(x) = x - 7
- 32. Which function's graph is a translation of the graph of f(x) = x shifted 5 units to the right?
  - a. g(x) = 5xb. g(x) = x - 5c. g(x) = x + 5d. g(x) = -5x
- 33. If a function, f(x) is shifted to the left four unit(s), what function represents the transformation?
  - a. f(x-4)b. f(x)-4c. f(x+4)d. f(x)+4
- \_\_\_\_\_ 34. Which of the following statements is true about the graphs of f(x) = x and g(x) = f(5x)?
  - a. The graph of g(x) is steeper than the graph of f(x).
  - b. The graph of g(x) is less steep than the graph of f(x).
  - c. The graphs of g(x) and f(x) have different *y*-intercepts.
  - d. The graphs of g(x) and f(x) have the same slope.
- \_\_\_\_ 35. The function g(x) is a transformation of the function f(x). Which of the following correctly describes f(x) and g(x)?

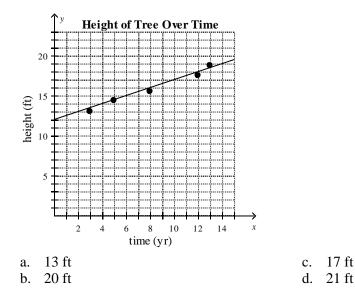


a. f(x) = 2x + 2; g(x) = 3f(x)b. f(x) = 2x + 2; g(x) = f(3x)c. f(x) = 2x + 2; g(x) = -3f(x)d. f(x) = 2x + 2; g(x) = f(-3x)

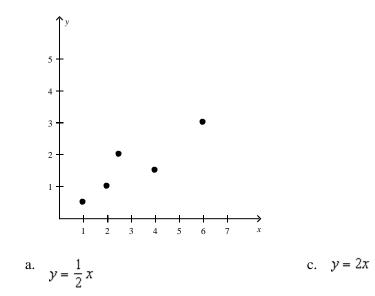
Tell whether the sequence is arithmetic. If it is, what is the common difference?

- 36. 2, 7, 13, 20, . . .

   a. yes; 5
   b. yes; 6
   c. yes; 2
   d. no
- 37. Suppose your business has a special checking account used just for paying the phone bill. The balance is \$740.00 this month. Next month the balance will be \$707.60, after that it will be \$675.20, and on the third month the balance will be \$642.80. Write an explicit formula to represent the balance in the account as an arithmetic sequence. How many months can you pay your phone bill without depositing any more money in the account?
  - a. A(n) = 740.00 32.40n; 22 months
  - b. A(n) = 740.00 + (n 1)(-32.40); 23 months
  - c. A(n) = 740.00 32.40n; 23 months
  - d. A(n) = 740.00 + (n 1)(-32.40); 24 months
  - 38. The scatter plot below shows the height of a tree over time. What is the approximate height of the tree after 10 years?

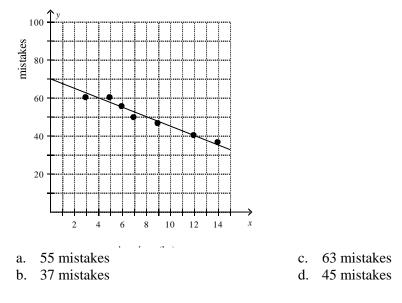


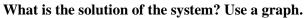
39. Which line of best fit equation best represents the data shown in the plot?

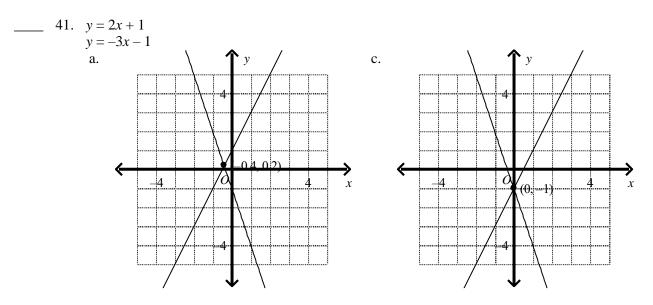


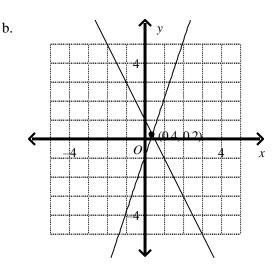
b. 
$$y = -\frac{1}{2}x$$
 d.  $y = -2x$ 

40. The scatter plot shows the number of mistakes a piano student makes during a recital versus the amount of time the student practiced for the recital. How many mistakes do you expect the student to make at the recital after 6 hours of practicing?









#### How many solutions does the system have?

42. x = -4y + 4

2x + 8y = 8

a. one solution

b. two solutions

\_\_\_\_ 43. y = 6x + 2

3y - 18x = 12

- a. one solution
- b. two solutions

### How many solutions does the system have?

\_\_\_\_ 44. x – 2y = б

3x - 6y = 18

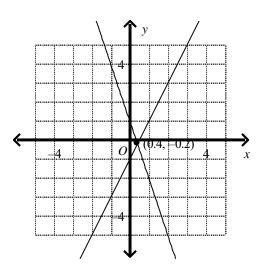
- a. one solution
- b. two solutions

45. y - 5x = -6

- 3y 15x = -12
- a. one solution
- b. two solutions

- c. infinitely many solutionsd. no solution
- 46. Which solution is best found solving the system by substitution over graphing?
  - a. (2,-5)b. (0,0)c.  $\left(\frac{6}{11},-\frac{9}{11}\right)$ d.  $\left(-10,-\frac{1}{2}\right)$
- \_\_\_\_ 47. Sander sold 46 car wash tickets for a total of \$350. Some were basic car wash tickets that cost \$5.50, and some were deluxe tickets that cost \$8.00.

Let *x* be the number of basic car wash tickets. Let *y* be the number of deluxe car wash tickets.



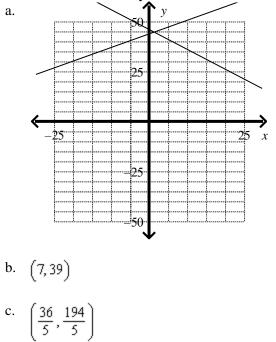
- c. infinitely many solutions
- d. no solution

d.

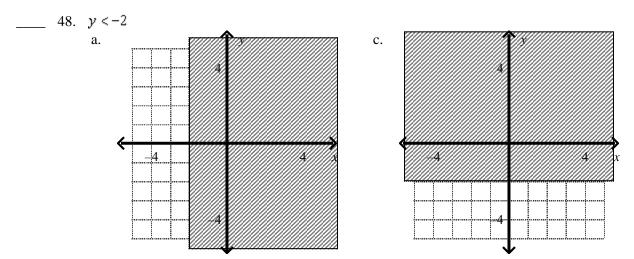
- c. infinitely many solutions
- d. no solution
- c. infinitely many solutions
- d. no solution

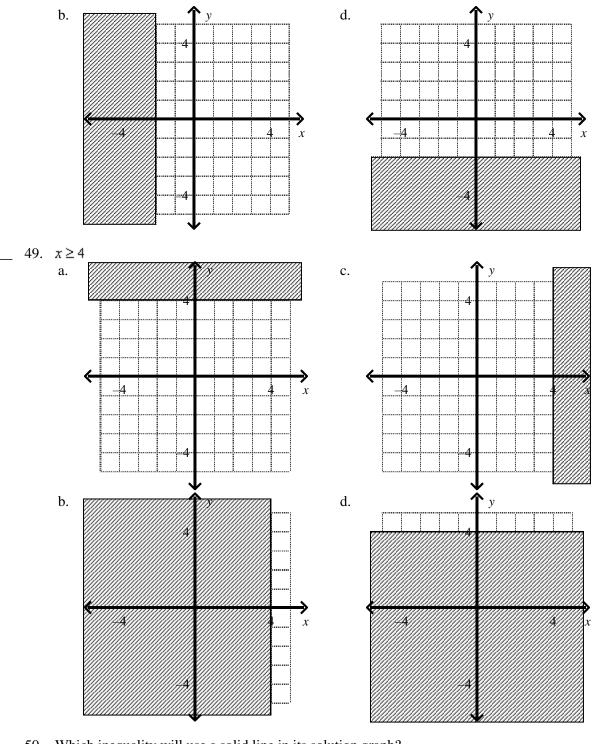
 $x + y = 46 \qquad 5.5x + 8y = 350$ 

Which solution of the system is the most accurate?

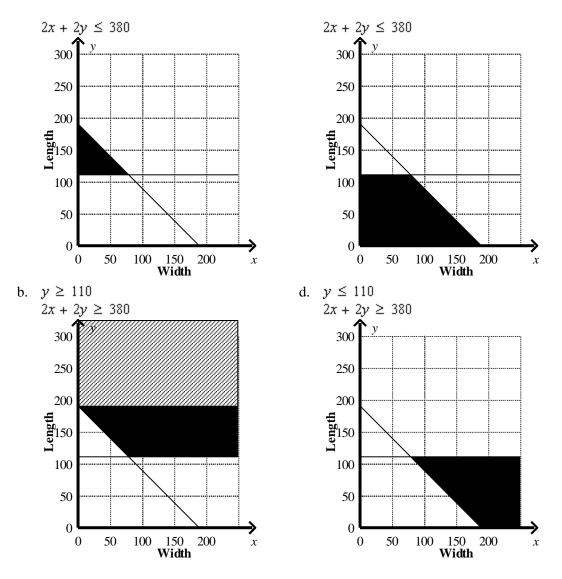


What is the graph of the inequality in the coordinate plane?





- 50. Which inequality will use a solid line in its solution graph? c.  $y \le 2x + 4$ a. y < 2xd. y > 2x - 5
  - b. y > x
- 51. A local citizen wants to fence a rectangular community garden. The length of the garden should be at least 110 ft, and the distance around should be no more than 380 ft. Write a system of inequalities that models the possible dimensions of the garden. Graph the system to show all possible solutions. a.  $y \ge 110$ c.  $y \le 110$



52. A biologist studied the populations of white-sided jackrabbits and black-tailed jackrabbits over a 5-year period. The biologist modeled the populations, in thousands, with the following polynomials where x is time, in years.

White-sided jackrabbits:  $9.7x^2 - 0.8x + 2.3$ Black-tailed jackrabbits:  $-1.1x^2 + 7.7x + 5.4$ 

What polynomial models the total number of white-sided and black-tailed jackrabbits?

a.	$-8.6x^2 + 6.9x - 7.7$	c.	$8.6x^2 + 6.9x + 7.7$
b.	$8.6x^2 - 6.9x + 7.7$	d.	$8.6x^2 - 6.9x - 7.7$

Simplify the product using a table.

53. (-5h + 4)(5h - 5)

· / ·		
	5h	-5
-5h		
4		

a. $-25h^2 + 45h - 20$	c. $-25h^2 - 5h + 20$
b. $-25h^2 - 45h - 20$	d. $-25h^2 + 5h + 20$

(2h - 5)(4h - 3)				
	4h	-3		
2h				
-5				

54.

a.	$8h^2 - 26h + 15$	c.	$8h^2 - 14h - 15$
b.	$8h^2 + 26h + 15$	d.	$8h^2 + 14h - 15$

55. A sports team is building a new stadium on a rectangular lot of land. If the lot measures 7x by 7x and the sports field will be 5x by 5x, how much of the lot will be left over to build bleachers on?

a. 
$$4x^2$$
 c.  $74x^2$   
b.  $24x^2$  d.  $49x^2 - 25x^2$ 

56. A family is having a pool built in their backyard. If their yard is rectangular and measures 10x by 10x and the pool is circular with a radius of 2x how much of the yard will be left over after the pool is built? Write your answer in factored form.

a.	$(100 - 4\pi)x^2$	с.	$100x^2 - 4\pi x^2$
b.	$100x^2 + 4\pi x^2$	d.	$(100 + 4\pi)x^2$

57. The area of a rectangular painting is given by the trinomial  $x^2 + 4x - 60$ . What are the possible dimensions of the painting? Use factoring.

a.	x - 6 and $x + 10$	с.	x - 6 and $x - 10$
b.	x + 6 and $x - 10$	d.	x + 6 and $x + 10$

58. The area of a rectangular garden is given by the trinomial  $x^2 + x - 42$ . What are the possible dimensions of the rectangle? Use factoring.

a.	x - 6 and $x + 7$	с.	x - 6 and $x - 7$
b.	x + 6 and $x - 7$	d.	x + 6 and $x + 7$

59. The area of a rectangular pool is given by the trinomial 4y<sup>2</sup> + 3y - 10. What are the possible dimensions of the pool? Use factoring.
 a. v - 1 and 4v - 5
 b. -v + 2 and -4v + 5

a.	y - 1 and $4y - 5$	c.	-y + 2 and $-4y + 3$
b.	y - 2 and $4y + 5$	d.	y + 2 and $4y - 5$

60. A carpenter is putting a skylight in a roof. If the roof measures 8x + 2 by 5x + 4 and the skylight measures 5x + 5 by 3x + 6, what is the area of the remaining roof after the skylight is built. Put your answer in factored form.

a.	$(25x-1)^2$	c. (	$(25x + 22)^2$
b.	(25x - 22)(x + 1)	d. (	(25x+22)(x-1)

61. The area of a rectangular barnyard is given by the trinomial  $4x^2 + 8x - 21$ . What are the possible dimensions of the barnyard? Use factoring.

a.	-2x + 7 and $-2x + 3$	c.	2x - 2 and $2x - 3$
b.	2x - 7 and $2x + 3$	d.	2x + 7 and $2x - 3$

62. Which expression is equivalent to  $\sqrt{75}$ ? a.  $\sqrt{70}\sqrt{5}$  c.  $3\sqrt{25}$  b.  $\sqrt{3}\sqrt{5}$  d.  $5\sqrt{3}$ 

#### What is the number of real solutions?

$\begin{array}{cccc} 63. & -4x^2 - 4 = 8x \\ a. & one solution \\ b. & two solutions \end{array}$	<ul><li>c. no real solutions</li><li>d. cannot be determined</li></ul>
$\begin{array}{ccc} 64. & -x^2 + 9x + 7 = 0 \\ a. & one solution \\ b. & no real solutions \end{array}$	<ul><li>c. two solutions</li><li>d. cannot be determined</li></ul>
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	<ul><li>c. no real solutions</li><li>d. cannot be determined</li></ul>
$\begin{array}{ccc} 66. & x^2 = -7x + 7 \\ a. & one solution \\ b. & no real solutions \end{array}$	<ul><li>c. two solutions</li><li>d. cannot be determined</li></ul>

- 67. During a manufacturing process, a metal part in a machine is exposed to varying temperature conditions. The manufacturer of the machine recommends that the temperature of the machine part remain below 132°F. The temperature *T* in degrees Fahrenheit *x* minutes after the machine is put into operation is modeled by  $T = -0.005x^2 + 0.45x + 125$ Will the temperature of the part ever reach or exceed 132°F? Use the discriminant of a quadratic equation to decide.
  - a. no
  - b. yes

### How many real-number solutions does the equation have?

 68.	$5x^{2} + 10x + 8 = 0$ a. one solution b. two solutions	c. d.	no solutions infinitely many solutions
 69.	$-10x^{2} - 4x + 2 = 0$ a. one solution b. two solutions	c. d.	no solutions infinitely many solutions
 70.	$8x^2 + 8x + 2 = 0$ a. one solution b. two solutions	c. d.	no solutions infinitely many solutions

# Alg. 2 Hon. Summer Assignment Answer Section

- DIF: L2 1. ANS: C PTS: 1 REF: 1-1 Operations on Real Numbers OBJ: 1-1.1 Find the sum or product of two rational numbers and explain why the sum or product is rational. NAT: HSA.REI.B.3 STA: MFAS.912.HSA.REI.2.3 TOP: 1-1 Example 1 Understand Sets and Subsets KEY: set-builder notation | roster form 2. ANS: A PTS: 1 DIF: L3 **REF:** 1-1 Operations on Real Numbers OBJ: 1-1.1 Find the sum or product of two rational numbers and explain why the sum or product is rational. STA: MFAS.912.HSN.RN.2.3 NAT: HSN.RN.B.3 TOP: 1-1 Example 1 Understand Sets and Subsets KEY: natural numbers | whole numbers | integers | rational numbers | irrational numbers 3. ANS: B PTS: 1 DIF: L3 REF: 1-1 Operations on Real Numbers OBJ: 1-1.1 Find the sum or product of two rational numbers and explain why the sum or product is rational. NAT: HSN.RN.B.3 STA: MFAS.912.HSN.RN.2.3 TOP: 1-1 Example 3 Operations with Rational Numbers KEY: opposites | additive inverses 4. ANS: B PTS: 1 DIF: L3 REF: 1-3 Solving Equations with a Variable on Both Sides OBJ: 1-3.2 Identify whether linear equations have one solution, infinitely many solutions, or no solution. NAT: HSA.CED.A.1| HSA.REI.A.1| HSA.REI.B.3 STA: MFAS.912.HSA.CED.1.1 | MFAS.912.HSA.REI.1.1 | MFAS.912.HSA.REI.2.3 TOP: 1-3 Example 2 Understand Equations With Infinitely Many or No Solutions KEY: identity | no solution 5. ANS: D PTS: 1 DIF: L3 REF: 1-3 Solving Equations with a Variable on Both Sides OBJ: 1-3.2 Identify whether linear equations have one solution, infinitely many solutions, or no solution. NAT: HSA.CED.A.1| HSA.REI.A.1| HSA.REI.B.3 STA: MFAS.912.HSA.CED.1.1| MFAS.912.HSA.REI.1.1| MFAS.912.HSA.REI.2.3 TOP: 1-3 Example 2 Understand Equations With Infinitely Many or No Solutions KEY: identity | no solution 6. ANS: C PTS: 1 DIF: L3 REF: 1-3 Solving Equations with a Variable on Both Sides OBJ: 1-3.2 Identify whether linear equations have one solution, infinitely many solutions, or no solution. NAT: HSA.CED.A.1| HSA.REI.A.1| HSA.REI.B.3 STA: MFAS.912.HSA.CED.1.1 | MFAS.912.HSA.REI.1.1 | MFAS.912.HSA.REI.2.3 TOP: 1-3 Example 2 Understand Equations With Infinitely Many or No Solutions KEY: identity | no solution 7. ANS: C PTS: 1 DIF: L3 REF: 1-3 Solving Equations with a Variable on Both Sides OBJ: 1-3.2 Identify whether linear equations have one solution, infinitely many solutions, or no solution. NAT: HSA.CED.A.1| HSA.REI.A.1| HSA.REI.B.3 STA: MFAS.912.HSA.CED.1.1 | MFAS.912.HSA.REI.1.1 | MFAS.912.HSA.REI.2.3 TOP: 1-3 Example 2 Understand Equations With Infinitely Many or No Solutions KEY: identity | no solution **REF:** 1-4 Literal Equations and Formulas 8. ANS: A PTS: 1 DIF: L3 OBJ: 1-4.2 Use formulas and equations to solve problems. NAT: HSN.Q.A.1| HSA.CED.A.1| HSA.CED.A.4| HSA.REI.A.1| HSA.REI.B.3 STA: MFAS.912.HSN.Q.1.1 | MFAS.912.HSA.CED.1.1 | MFAS.912.HSA.CED.1.4 | MFAS.912.HSA.REI.1.1| MFAS.912.HSA.REI.2.3 TOP: 1-4 Example 4 Apply Formulas
  - KEY: literal equation | formula

9.	ANS:	D PTS: 1 DIF: L3			
		1-5 Solving Inequalities in One Variable			
		1-5.1 Create and solve inequalities in one variable. NAT: HSA.REI.B.3			
		MFAS.912.HSA.REI.2.3 TOP: 1-5 Example 1 Solve Inequalities			
		solution of an inequality			
10.					
		1-5 Solving Inequalities in One Variable			
		1-5.1 Create and solve inequalities in one variable. NAT: HSA.REI.B.3			
		MFAS.912.HSA.REI.2.3 TOP: 1-5 Example 1 Solve Inequalities			
11	ANS:	solution of an inequality D PTS: 1 DIF: L3			
11.		1-5 Solving Inequalities in One Variable			
		1-5.1 Create and solve inequalities in one variable. NAT: HSA.REI.B.3			
		MFAS.912.HSA.REI.2.3 TOP: 1-5 Example 1 Solve Inequalities			
		solution of an inequality			
12.	ANS:				
	REF:	1-5 Solving Inequalities in One Variable			
	OBJ:	1-5.1 Create and solve inequalities in one variable. NAT: HSA.REI.B.3			
		MFAS.912.HSA.REI.2.3 TOP: 1-5 Example 1 Solve Inequalities			
		solution of an inequality			
13.	ANS:				
		1-5 Solving Inequalities in One Variable			
		1-5.1 Create and solve inequalities in one variable. NAT: HSA.REI.B.3			
		MFAS.912.HSA.REI.2.3 TOP: 1-5 Example 1 Solve Inequalities			
14		solution of an inequality C PTS: 1 DIF: L3			
14.	ANS:	C PTS: 1 DIF: L3 1-5 Solving Inequalities in One Variable			
		1-5.1 Create and solve inequalities in one variable. NAT: HSA.CED.A.1  HSA.REI.B.3			
		MFAS.912.HSA.CED.1.1  MFAS.912.HSA.REI.2.3			
		1-5 Example 2 Solve an Inequality With Variables on Both Sides			
15.	ANS:				
	REF:	1-5 Solving Inequalities in One Variable			
		1-5.1 Create and solve inequalities in one variable. NAT: HSA.CED.A.1 HSA.REI.B.3			
		MFAS.912.HSA.CED.1.1  MFAS.912.HSA.REI.2.3			
		1-5 Example 2 Solve an Inequality With Variables on Both Sides			
16.	ANS:				
		1-5 Solving Inequalities in One Variable			
		1-5.1 Create and solve inequalities in one variable.NAT: HSA.REI.B.3MFAS.912.HSA.REI.2.3TOP: 1-5 Example 1 Solve Inequalities			
		MFAS.912.HSA.REI.2.3 TOP: 1-5 Example 1 Solve Inequalities set-builder notation			
17.					
17.		1-6.2 Interpret the solution to a compound inequality within a modeling context.			
		HSA.CED.A.1  HSA.REI.B.3 STA: MFAS.912.HSA.CED.1.1  MFAS.912.HSA.REI.2.3			
		1-6 Example 3 Solve a Compound Inequality Involving And			
	KEY:	compound inequality			
18.	ANS:	C PTS: 1 DIF: L3 REF: 1-6 Compound Inequalities			
		1-6.2 Interpret the solution to a compound inequality within a modeling context.			
		HSA.CED.A.1  HSA.REI.B.3 STA: MFAS.912.HSA.CED.1.1  MFAS.912.HSA.REI.2.3			
		1-6 Example 2 Solve a Compound Inequality Involving Or			
	KEY:	compound inequality			

19.	ANS: D PTS: 1 DIF: L3	*			
	OBJ: 2-2.1 Write and graph linear equations in point-slope form.				
	NAT: HSA.SSE.A.1a  HSA.SSE.A.2  HSA.SSE.B.3  HSA.CE				
	STA: MFAS.912.HSA.SSE.1.1a  MFAS.912.HSA.SSE.1.2  N	1FAS.912.HSA.SSE.2.3			
	MFAS.912.HSA.CED.1.2 TOP: 2.2 Example 1 Understand Point Slope Form of a Linea	n Equation			
	TOP: 2-2 Example 1 Understand Point-Slope Form of a Linea KEY: point-slope form	ar Equation			
20	ANS: D PTS: 1 DIF: L3	REF: 2-3 Standard Form			
20.	OBJ: 2-3.1 Write and graph linear equations in standard form				
	NAT: HSN.Q.A.2  HSA.SSE.A.2  HSA.CED.A.2  HSF.IF.B.4				
	STA: MFAS.912.HSN.Q.1.2 MFAS.912.HSA.SSE.1.2 MFA				
	MFAS.912.HSF.IF.3.7.a  MFAS.912.HSF.IF.3.9  MFAS.912.H				
	TOP: 2-3 Example 2 Graph a Line Using Intercepts	KEY: standard form of a linear equation			
21.	ANS: B PTS: 1 DIF: L4	REF: 2-3 Standard Form			
	OBJ: 2-3.1 Write and graph linear equations in standard form				
	NAT: HSN.Q.A.2  HSA.SSE.A.2  HSA.CED.A.2  HSF.IF.B.4				
	STA: MFAS.912.HSN.Q.1.2  MFAS.912.HSA.SSE.1.2  MFA				
	MFAS.912.HSF.IF.3.7.a  MFAS.912.HSF.IF.3.9  MFAS.912.H TOP: 2-3 Example 2 Graph a Line Using Intercepts				
22	ANS: C PTS: 1 DIF: L3	REF: 2-3 Standard Form			
<i></i> .	OBJ: 2-3.1 Write and graph linear equations in standard form				
	STA: MFAS.912.HSA.SSE.1.1.A				
	TOP: 2-3 Example 1 Understand Standard Form of a Linear E	Equation			
	KEY: standard form of a linear equation				
23.	ANS: A PTS: 1 DIF: L3	REF: 2-3 Standard Form			
	OBJ: 2-3.1 Write and graph linear equations in standard form				
	STA: MFAS.912.HSA.REI.1.10  MFAS.912.HSA.SSE.1.1.A				
	TOP: 2-3 Example 3 Relate Standard Form to Horizontal and KEY: standard form of a linear equation	vertical Lines			
24	ANS: C PTS: 1 DIF: L3	REF: 2-3 Standard Form			
24.	OBJ: 2-3.1 Write and graph linear equations in standard form				
	STA: MFAS.912.HSA.REI.1.10 MFAS.912.HSA.SSE.1.1.A				
	TOP: 2-3 Example 3 Relate Standard Form to Horizontal and	Vertical Lines			
	KEY: standard form of a linear equation				
25.	ANS: A PTS: 1 DIF: L3				
	OBJ: 2-3.2 Use linear equations in standard form to interpret	· ·			
	given data. NAT: HSA.SSE.A.1.A	STA: MFAS.912.HSA.SSE.1.1.A			
	TOP: 2-3 Example 4 Use the Standard Form of a Linear Equa KEY: standard form of a linear equation	uion			
26	ANS: B PTS: 1 DIF: L3	REF: 3-1 Relations and Functions			
20.	OBJ: 3-1.1 Understand that a relation is a function if each ele				
	element in the range. NAT: HSF.IF.A.				
	STA: MFAS.912.HSF.IF.1.1  MFAS.912.HSF.IF.1.2				
	TOP: 3-1 Example 3 Classify Relations and Functions	KEY: relation   domain   range			
27.	ANS: D PTS: 1 DIF: L3	<b>REF: 3-1 Relations and Functions</b>			
	OBJ: 3-1.1 Understand that a relation is a function if each ele	••••			
	element in the range. NAT: HSF.IF.A.1  HSF.IF.A.2				
	STA: MFAS.912.HSF.IF.1.1   MFAS.912.HSF.IF.1.2	KEV, relation   domain   range			
20	TOP:3-1 Example 3 Classify Relations and FunctionsANS:APTS:1DIF:L2	KEY: relation   domain   range REF: 3-2 Linear Functions			
28.	ANS: A PTS: 1 DIF: L2	KEF: 3-2 Linear Functions			

- OBJ: 3-2.1 Write and evaluate linear functions using function notation.
- NAT: HSF.IF.A.1| HSF.IF.A.2 STA: MFAS.912.HSF.IF.1.1| MFAS.912.HSF.IF.1.2
- TOP: 3-2 Example 1 Evaluate Functions in Function Notation KEY: function notation
- 29. ANS: B PTS: 1 DIF: L2 REF: 3-3 Transforming Linear Functions OBJ: 3-3.2 Interpret the key features of the graph of a linear function and use them to write the function that the graph represents. NAT: HSF.IF.C.7| HSF.BF.B.3 STA: MFAS.912.HSF.IF.3.7| MFAS.912.HSF.BF.2.3
  - TOP: 3-3 Example 1 Vertical Translations of Linear Functions
  - KEY: translation | effect of a constant k on f(x); f(x) + k
- 30. ANS: C PTS: 1 DIF: L3 REF: 3-3 Transforming Linear Functions OBJ: 3-3.2 Interpret the key features of the graph of a linear function and use them to write the function that the graph represents. NAT: HSF.IF.B.5| HSF.IF.C.7| HSF.BF.A.1| HSF.BF.B.3 STA: MFAS.912.HSF.IF.2.5| MFAS.912.HSF.IF.3.7| MFAS.912.HSF.BF.1.1| MFAS.912.HSF.BF.2.3 TOP: 3-3 Example 2 Horizontal Translations of Linear Functions KEY: transformation | translation
- 31. ANS: B PTS: 1 DIF: L3 REF: 3-3 Transforming Linear Functions OBJ: 3-3.2 Interpret the key features of the graph of a linear function and use them to write the function that the graph represents. NAT: HSF.IF.B.5| HSF.IF.C.7| HSF.BF.A.1| HSF.BF.B.3 STA: MFAS.912.HSF.IF.2.5| MFAS.912.HSF.IF.3.7| MFAS.912.HSF.BF.1.1| MFAS.912.HSF.BF.2.3 TOP: 3-3 Example 2 Horizontal Translations of Linear Functions KEY: transformation | translation
- 32. ANS: B PTS: 1 DIF: L3 REF: 3-3 Transforming Linear Functions OBJ: 3-3.2 Interpret the key features of the graph of a linear function and use them to write the function that the graph represents. NAT: HSF.IF.B.5| HSF.IF.C.7| HSF.BF.A.1| HSF.BF.B.3 STA: MFAS.912.HSF.IF.2.5| MFAS.912.HSF.IF.3.7| MFAS.912.HSF.BF.1.1| MFAS.912.HSF.BF.2.3 TOP: 3-3 Example 2 Horizontal Translations of Linear Functions KEY: transformation | translation
- 33. ANS: C PTS: 1 DIF: L2 REF: 3-3 Transforming Linear Functions OBJ: 3-3.2 Interpret the key features of the graph of a linear function and use them to write the function that the graph represents. NAT: HSF.IF.C.7| HSF.BF.B.3
  - STA: MFAS.912.HSF.IF.3.7 | MFAS.912.HSF.BF.2.3
  - TOP: 3-3 Example 2 Horizontal Translations of Linear Functions
  - KEY: translation | transformation
- ANS: A PTS: 1 DIF: L3 REF: 3-3 Transforming Linear Functions OBJ: 3-3.2 Interpret the key features of the graph of a linear function and use them to write the function that the graph represents. NAT: HSF.IF.B.5| HSF.IF.C.7| HSF.BF.A.1| HSF.BF.B.3 STA: MFAS.912.HSF.IF.2.5| MFAS.912.HSF.IF.3.7| MFAS.912.HSF.BF.1.1| MFAS.912.HSF.BF.2.3 TOP: 3-3 Example 3 Stretches and Compressions of Linear Functions KEY: transformation
- 35. ANS: B PTS: 1 DIF: L3 REF: 3-3 Transforming Linear Functions OBJ: 3-3.2 Interpret the key features of the graph of a linear function and use them to write the function that the graph represents. NAT: HSF.IF.B.5| HSF.IF.C.7| HSF.BF.A.1| HSF.BF.B.3 STA: MFAS.912.HSF.IF.2.5| MFAS.912.HSF.IF.3.7| MFAS.912.HSF.BF.1.1| MFAS.912.HSF.BF.2.3 TOP: 3-3 Example 3 Stretches and Compressions of Linear Functions KEY: transformation
- ANS: D PTS: 1 DIF: L3 REF: 3-4 Arithmetic Sequences OBJ: 3-4.1 Write arithmetic and geometric sequences both recursively and with an explicit formula. NAT: HSA.SSE.A.1.a| HSA.SSE.A.1.b| HSF.IF.A.3| HSF.BF.A.1.a| HSF.BF.A.2| HSF.IF.B.6 STA: MFAS.912.HSA.SSE.1.1.a| MFAS.912.HSA.SSE.1.1.b| MFAS.912.HSF.IF.1.3| MFAS.912.HSF.BF.1.1.a| MFAS.912.HSF.BF.1.2| MFAS.912.HSF.IF.2.6

TOP: 3-4 Example 1 Connect Sequences and Functions

KEY: sequence | arithmetic sequence | common difference

37. ANS: B PTS: 1 DIF: L4 **REF: 3-4 Arithmetic Sequences** OBJ: 3-4.2 Use explicit formulas and recursive formulas to model real-world situations. NAT: HSA.SSE.A.1.a| HSA.SSE.A.1.b| HSF.IF.A.3| HSF.BF.A.1.a| HSF.BF.A.2| HSF.IF.B.6 STA: MFAS.912.HSA.SSE.1.1.a| MFAS.912.HSA.SSE.1.1.b| MFAS.912.HSF.IF.1.3| MFAS.912.HSF.BF.1.1.a| MFAS.912.HSF.BF.1.2| MFAS.912.HSF.IF.2.6 TOP: 3-4 Example 3 Apply the Explicit Formula KEY: sequence | arithmetic sequence | explicit formula | common difference 38. ANS: C PTS: 1 DIF: L3 REF: 3-5 Scatter Plots and Lines of Fit OBJ: 3-5.2 Interpret the slope of a trend line within the context of data. NAT: HSN.Q.A.1| HSS.ID.B.6| HSS.ID.B.6.a| HSS.ID.B.6.c| HSS.ID.C.7| HSS.ID.C.8| HSS.ID.C.9 STA: MFAS.912.HSN.Q.1.1 | MFAS.912.HSS.ID.2.6 | MFAS.912.HSS.ID.2.6.a | MFAS.912.HSS.ID.2.6.c | MFAS.912.HSS.ID.3.7 | MFAS.912.HSS.ID.3.8 | MFAS.912.HSS.ID.3.9 TOP: 3-5 Example 4 Interpret Trend Lines KEY: scatter plot | trend line REF: 3-5 Scatter Plots and Lines of Fit 39. ANS: A PTS: 1 DIF: L4 OBJ: 3-5.2 Interpret the slope of a trend line within the context of data. NAT: HSN.Q.A.1| HSS.ID.B.6| HSS.ID.B.6.a| HSS.ID.B.6.c| HSS.ID.C.7| HSS.ID.C.8| HSS.ID.C.9 STA: MFAS.912.HSN.Q.1.1 | MFAS.912.HSS.ID.2.6 | MFAS.912.HSS.ID.2.6.a | MFAS.912.HSS.ID.2.6.c | MFAS.912.HSS.ID.3.7| MFAS.912.HSS.ID.3.8| MFAS.912.HSS.ID.3.9 TOP: 3-5 Example 3 Write the Equation of a Trend Line KEY: scatter plot | trend line 40. ANS: A PTS: 1 DIF: L3 REF: 3-5 Scatter Plots and Lines of Fit OBJ: 3-5.2 Interpret the slope of a trend line within the context of data. NAT: HSN.Q.A.1 | HSS.ID.B.6 | HSS.ID.B.6.a | HSS.ID.B.6.c | HSS.ID.C.7 | HSS.ID.C.8 | HSS.ID.C.9 STA: MFAS.912.HSN.Q.1.1 | MFAS.912.HSS.ID.2.6 | MFAS.912.HSS.ID.2.6.a | MFAS.912.HSS.ID.2.6.c | MFAS.912.HSS.ID.3.7| MFAS.912.HSS.ID.3.8| MFAS.912.HSS.ID.3.9 TOP: 3-5 Example 4 Interpret Trend Lines KEY: scatter plot | trend line 41. ANS: A PTS: 1 DIF: L2 REF: 4-1 Solving Systems of Equations by Graphing OBJ: 4-1.1 Graph systems of linear equations in two variables to find an approximate solution. STA: MFAS.912.HSA.REI.3.6 NAT: HSA.REI.C.6 TOP: 4-1 Example 1 Solve a System of Equations by Graphing KEY: system of linear equations | approximate solution of a system of linear equations | consistent | independent 42. ANS: C PTS: 1 DIF: L3 REF: 4-2 Solving Systems of Equations by Substitution OBJ: 4-2.1 Use the substitution method to solve systems of equations. NAT: HSA.REI.C.6 STA: MFAS.912.HSA.REI.3.6 TOP: 4-2 Example 3 Systems With Infinitely Many Solutions or No Solution KEY: substitution method 43. ANS: D PTS: 1 DIF: L3 REF: 4-2 Solving Systems of Equations by Substitution OBJ: 4-2.1 Use the substitution method to solve systems of equations. NAT: HSA.REI.C.6 STA: MFAS.912.HSA.REI.3.6 TOP: 4-2 Example 3 Systems With Infinitely Many Solutions or No Solution KEY: substitution method 44. ANS: C PTS: 1 DIF: L3 REF: 4-2 Solving Systems of Equations by Substitution OBJ: 4-2.1 Use the substitution method to solve systems of equations. NAT: HSA.REI.C.5| HSA.REI.C.6 STA: MFAS.912.HSA.REI.3.5 | MFAS.912.HSA.REI.3.6

TOP: 4-2 Example 3 Systems With Infinitely Many Solutions or No Solution KEY: elimination method | exact solution of a system of linear equations 45. ANS: D PTS: 1 DIF: L3 REF: 4-2 Solving Systems of Equations by Substitution OBJ: 4-2.1 Use the substitution method to solve systems of equations. NAT: HSA.REI.C.5| HSA.REI.C.6 STA: MFAS.912.HSA.REI.3.5| MFAS.912.HSA.REI.3.6 TOP: 4-2 Example 3 Systems With Infinitely Many Solutions or No Solution KEY: elimination method | exact solution of a system of linear equations 46. ANS: C PTS: 1 DIF: L3 REF: 4-2 Solving Systems of Equations by Substitution OBJ: 4-2.1 Use the substitution method to solve systems of equations. STA: MFAS.912.HSA.REI.3.6 NAT: HSA.REI.C.6 TOP: 4-2 Example 2 Compare Graphing and Substitution Methods KEY: substitution method | exact solution of a system of linear equations 47. ANS: C PTS: 1 DIF: L2 REF: 4-2 Solving Systems of Equations by Substitution OBJ: 4-2.1 Use the substitution method to solve systems of equations. STA: MFAS.912.HSA.REI.3.6 NAT: HSA.REI.C.6 TOP: 4-2 Example 2 Compare Graphing and Substitution Methods KEY: substitution method | exact solution of a system of linear equations 48. ANS: D PTS: 1 DIF: L3 REF: 4-4 Linear Inequalities in Two Variables OBJ: 4-4.2 Represent constraints with inequalities and interpret solutions as viable or nonviable options in a modeling context. NAT: HSA.CED.A.3| HSA.REI.A.12 STA: MFAS.912.HSA.CED.1.3| MFAS.912.HSA.REI.1.12 TOP: 4-4 Example 4 Inequalities in One Variable in the Coordinate Plane KEY: linear inequality 49. ANS: C DIF: L3 PTS: 1 REF: 4-4 Linear Inequalities in Two Variables OBJ: 4-4.2 Represent constraints with inequalities and interpret solutions as viable or nonviable options in a NAT: HSA.CED.A.3| HSA.REI.A.12 modeling context. STA: MFAS.912.HSA.CED.1.3| MFAS.912.HSA.REI.1.12 TOP: 4-4 Example 4 Inequalities in One Variable in the Coordinate Plane KEY: linear inequality 50. ANS: C PTS: 1 DIF: L2 REF: 4-4 Linear Inequalities in Two Variables OBJ: 4-4.2 Represent constraints with inequalities and interpret solutions as viable or nonviable options in a NAT: HSA.CED.A.3| HSA.REI.A.12 modeling context. STA: MFAS.912.HSA.CED.1.3| MFAS.912.HSA.REI.1.12 TOP: 4-4 Example 4 Inequalities in One Variable in the Coordinate Plane KEY: linear inequality REF: 4-5 Systems of Linear Inequalities 51. ANS: A DIF: L3 PTS: 1 OBJ: 4-5.2 Interpret solutions of linear inequalities in a modeling context. STA: MFAS.912.HSA.REI.1.12 NAT: HSA.REI.A.12 TOP: 4-5 Example 3 Use a System of Inequalities KEY: system of linear inequalities | solution of a system of linear inequalities 52. ANS: C PTS: 1 DIF: L4 REF: 7-1 Adding and Subtracting Polynomials OBJ: 7-1.4 Add or subtract two polynomials. NAT: HSA.APR.A.1 STA: MFAS.912.HSA.APR.1.1 TOP: 7-1 Example 6 Apply Polynomials

	KEY: polynomial   trinomial   standard for	m of a	polynomial		
53.			L3	REF:	7-2 Multiplying Polynomials
	OBJ: 7-2.2 Multiply polynomials using a				r , e ,
	NAT: HSA.APR.A.1		MFAS.912.H		R.1.1
	TOP: 7-2 Example 2 Use a Table to Find	the Pro	duct of Polynoi	mials	
	KEY: multiplying binomials				
54.	ANS: A PTS: 1	DIF:	L3	REF:	7-2 Multiplying Polynomials
	OBJ: 7-2.2 Multiply polynomials using a	table a	nd an area mod	el.	
	NAT: HSA.APR.A.1		MFAS.912.H		R.1.1
	TOP: 7-2 Example 2 Use a Table to Find	the Pro	duct of Polynor	mials	
	KEY: multiplying binomials				
55.	ANS: B PTS: 1		L3		7-4 Factoring Polynomials
	OBJ: 7-4.3 Factor polynomials that repres				
	NAT: HSA.APR.A.1		MFAS.912.H	SA.API	R.1.1
	TOP: 7-4 Example 3 Factor a Polynomial			DEE	
56.			L3		7-4 Factoring Polynomials
	OBJ: 7-4.3 Factor polynomials that repres				D 1 1
	NAT: HSA.APR.A.1		MFAS.912.H	SA.API	K.1.1
57	TOP: 7-4 Example 3 Factor a Polynomial ANS: A PTS: 1			DEE.	7.5 Eastering $x^{2}$ + by + a
57.	OBJ: 7-5.1 Factor a trinomial in the form				7-5 Factoring $x^2 + bx + c$
	equal to the trinomial.		HSA.SSE.A.1		momial factors whose product is
	STA: MFAS.912.HSA.SSE.1.1.a				Factoring Trinomials
58	ANS: A PTS: 1		L3		7-5 Factoring $x^2 + bx + c$
50.	OBJ: 7-5.1 Factor a trinomial in the form				e
	equal to the trinomial.		HSA.SSE.A.1	-	
	STA: MFAS.912.HSA.SSE.1.1.a				/ Factoring Trinomials
59.			L3	·	7-6 Factoring $ax^2 + bx + c$
	OBJ: 7-6.2 Write a quadratic trinomial as	a prod	uct of two binor		e
	NAT: HSA.SSE.A.1.a  HSA.SSE.A.1.b	STA:	MFAS.912.H	SA.SSE	E.1.1.a  MFAS.912.HSA.SSE.1.1.b
	TOP: 7-6 Example 2 Understand Factorin	g by G	rouping		
60.	ANS: D PTS: 1	DIF:	L4	REF:	7-6 Factoring $ax^2 + bx + c$
	OBJ: 7-6.2 Write a quadratic trinomial as				
	NAT: HSA.SSE.A.1.a  HSA.SSE.A.1.b			SA.SSE	E.1.1.a  MFAS.912.HSA.SSE.1.1.b
	TOP: 7-6 Example 2 Understand Factorin				
61.	ANS: D PTS: 1	DIF:			7-6 Factoring $ax^2 + bx + c$
	OBJ: 7-6.2 Write a quadratic trinomial as	-			
	NAT: HSA.SSE.A.1.a  HSA.SSE.A.1.b			SA.SSI	E.1.1.a  MFAS.912.HSA.SSE.1.1.b
	TOP: 7-6 Example 2 Understand Factorin				
62.		DIF:			9-3 Rewriting Radical Expressions
	OBJ: 9-3.1 Use properties of exponents to NAT: HSN.RN.A.2		-		1.2
	TOP: 9-3 Example 1 Use Properties to Re		MFAS.912.H		.1.2
	KEY: Product Property of Square Roots				perfect square factor
63.		DIF:	-		perfect square factor
05.	REF: 9-6 The Quadratic Formula and the				
	OBJ: 9-6.3 Use the discriminant to determ			vne of se	olutions to a quadratic equation
	NAT: HSA.REI.B.4.b		MFAS.912.H		
	TOP: 9-6 Example 4 Understand and Use				discriminant   Quadratic Formula
64.	ANS: C PTS: 1	DIF:			

- REF: 9-6 The Ouadratic Formula and the Discriminant OBJ: 9-6.3 Use the discriminant to determine the number and type of solutions to a quadratic equation. STA: MFAS.912.HSA.REI.2.4.b NAT: HSA.REI.B.4.b TOP: 9-6 Example 4 Understand and Use the Discriminant KEY: discriminant | Quadratic Formula PTS: 1 DIF: L2 65. ANS: B REF: 9-6 The Quadratic Formula and the Discriminant OBJ: 9-6.3 Use the discriminant to determine the number and type of solutions to a quadratic equation. STA: MFAS.912.HSA.REI.2.4.b NAT: HSA.REI.B.4.b TOP: 9-6 Example 4 Understand and Use the Discriminant KEY: discriminant | Quadratic Formula 66. ANS: A PTS: 1 DIF: L2 REF: 9-6 The Quadratic Formula and the Discriminant OBJ: 9-6.3 Use the discriminant to determine the number and type of solutions to a quadratic equation. NAT: HSA.REI.B.4.b STA: MFAS.912.HSA.REI.2.4.b TOP: 9-6 Example 4 Understand and Use the Discriminant KEY: discriminant | Quadratic Formula 67. ANS: B PTS: 1 DIF: L3 REF: 9-6 The Quadratic Formula and the Discriminant OBJ: 9-6.3 Use the discriminant to determine the number and type of solutions to a quadratic equation. STA: MFAS.912.HSA.REI.2.4.b NAT: HSA.REI.B.4.b TOP: 9-6 Example 4 Understand and Use the Discriminant KEY: discriminant | Quadratic Formula 68. ANS: C PTS: 1 DIF: L2 REF: 9-6 The Quadratic Formula and the Discriminant OBJ: 9-6.3 Use the discriminant to determine the number and type of solutions to a quadratic equation. NAT: HSN.Q.A.3| HSA.CED.A.1| HSA.REI.B.4.a| HSA.REI.B.4.b STA: MFAS.912.HSN.Q.1.3 MFAS.912.HSA.CED.1.1 MFAS.912.HSA.REI.2.4.a MFAS.912.HSA.REI.2.4.b TOP: 9-6 Example 4 Understand and Use the Discriminant KEY: discriminant 69. ANS: B PTS: 1 DIF: L2 REF: 9-6 The Quadratic Formula and the Discriminant OBJ: 9-6.3 Use the discriminant to determine the number and type of solutions to a quadratic equation. NAT: HSN.Q.A.3| HSA.CED.A.1| HSA.REI.B.4.a| HSA.REI.B.4.b STA: MFAS.912.HSN.Q.1.3 MFAS.912.HSA.CED.1.1 MFAS.912.HSA.REI.2.4.a MFAS.912.HSA.REI.2.4.b TOP: 9-6 Example 4 Understand and Use the Discriminant KEY: discriminant 70. ANS: A PTS: 1 DIF: L2 REF: 9-6 The Quadratic Formula and the Discriminant OBJ: 9-6.3 Use the discriminant to determine the number and type of solutions to a quadratic equation. NAT: HSN.Q.A.3| HSA.CED.A.1| HSA.REI.B.4.a| HSA.REI.B.4.b
  - STA: MFAS.912.HSN.Q.1.3 MFAS.912.HSA.CED.1.1 MFAS.912.HSA.REI.2.4.a

MFAS.912.HSA.REI.2.4.b TOP: 9-6 Example 4 Understand and Use the Discriminant KEY: discriminant