

Algebra 1 Review

Practice set · 107 questions

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Unit 1: Expressions

1. Evaluate.

$$30 - 4 \cdot 3 + 2^3$$

A. 86

B. 26

C. 24

D. 10

2. In the expression $7x^2 + 4x - 9$, identify all the constants.

A. 7, 4, and -9

B. $4x$ and -9

C. 7 and 4

D. -9 only

3. Which property is shown?

$$8 \cdot 1 = 8$$

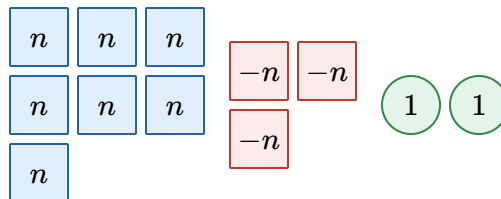
A. identity property of multiplication

B. inverse property of multiplication

C. commutative property of multiplication

D. distributive property

4. Which simplified expression do the tiles show?



A. $10n + 2$

B. $4n + 2$

C. $4n - 2$

D. $6n$

5. Simplify.

$$4y + 3 - y + 7 + 2y$$

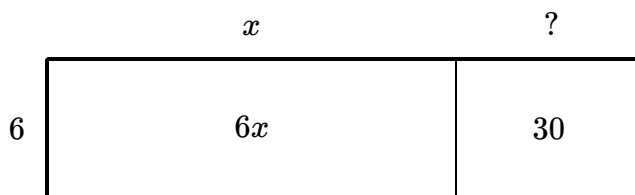
A. $5y + 4$

B. $7y + 10$

C. $5y + 10$

D. $6y + 10$

6. What must the width of the right piece be?



A. 5

B. 24

C. 36

D. 6

7. Simplify.

$$3(5x + 2) - 8$$

A. $15x + 14$

B. $15x - 6$

C. $15x - 2$

D. $8x - 2$

8. Evaluate the expression when $a = -4$ and $b = 7$.

$$|a - b|$$

A. 3

B. -11

C. 11

D. -3

Unit 2: Solving Equations

9. Which equation represents “Four times a number, decreased by 9, is 27”? Use n for the number.

A. $4n - 9 = 27$

B. $9 - 4n = 27$

C. $4(n - 9) = 27$

D. $4n + 9 = 27$

10. Solve.

$$x + 15 = 9$$

A. $x = -6$

B. $x = 6$

C. $x = 24$

D. $x = -24$

11. Nora orders 2 pizzas for y dollars each and uses a 9-dollar-off coupon, paying 7 dollars in all. Solve $2y - 9 = 7$ to find the price of one pizza.

A. $y = 1$

B. $y = 8$

C. $y = 16$

D. $y = -1$

12. Two hikers start 18 miles apart and walk toward each other on the same trail. One walks 3 miles per hour and the other walks 2 miles per hour. How long until they meet?

A. 3.6 hours

B. 6 hours

C. 9 hours

D. 18 hours

13. Solve for a .

$$10a - 3 = 7a + 12$$

A. $a = 15$

B. $a = 5$

C. $a = 3$

D. $a = 9$

14. Two teammates each pay x dollars for a jersey plus 3 dollars for shipping, and their coach spends the same total buying 4 jerseys with a 2-dollar discount. Solve $2(x + 3) = 4x - 2$ to find the price of one jersey.

A. $x = 2$

B. $x = 4$

C. $x = -4$

D. $x = 8$

15. Solve the equation.

$$2(3m - 4) = 6m + 1$$

A. $m = 5$

B. No solution

C. $m = -8$

D. Infinitely many solutions

16. Solve.

$$|x - 3| = -4$$

A. $x = 7$ or $x = -1$

B. No solution

C. $x = 7$

D. $x = -1$

17. Solve.

$$\frac{3}{4} = \frac{x}{20}$$

A. $x = 12$

B. $x = 60$

C. $x = 15$

D. $x = 5$

18. The amount in an account earning simple interest is $A = P + Prt$. Which equation expresses t in terms of A , P , and r ?

A. $t = \frac{A}{Pr}$

B. $t = \frac{A - P}{Pr}$

C. $t = \frac{A + P}{Pr}$

D. $t = A - P - Pr$

Unit 3: Linear Inequalities

19. What does the symbol $>$ mean?

- A. Greater than or equal to
- B. Less than or equal to
- C. Greater than
- D. Less than

20. Solve for x .

$$-x < 6$$

- A. $x < -6$
- B. $x < 6$
- C. $x > -6$
- D. $x > 6$

21. Marcus tutors for 4 hours at y dollars per hour, spends 3 dollars on bus fare, and wants to end the day with at least 21 dollars. Solve $4y - 3 \geq 21$ to find the possible hourly rates.

- A. $y \leq 18$
- B. $y \leq 6$
- C. $y \geq 18$
- D. $y \geq 6$

22. Solve for x .

$$\frac{1}{3}(6x - 9) \leq 7$$

- A. $x \geq 5$
- B. $x \leq 2$
- C. $x \leq 8$
- D. $x \leq 5$

23. Solve for x .

$$7x - 4 < 3x + 12$$

- A. $x > 4$
- B. $x < 4$
- C. $x < 8$
- D. $x < 2$

24. Solve the compound inequality: $-3 \leq 5 - 2x < 7$

- A. $-4 \leq x < 1$
- B. $-1 \leq x < 4$
- C. $-1 < x \leq 4$
- D. $x < -1$ or $x > 4$

Unit 4: Functions

25. Which set of ordered pairs represents a function?

A. $\{(1, 2), (2, 3), (3, 4)\}$

B. $\{(1, 2), (1, 3), (2, 4)\}$

C. $\{(2, 5), (2, 6), (3, 7)\}$

D. $\{(4, 1), (4, 2), (4, 3)\}$

26. If $f(x) = 2x + 3$, what is the value of $f(5)$?

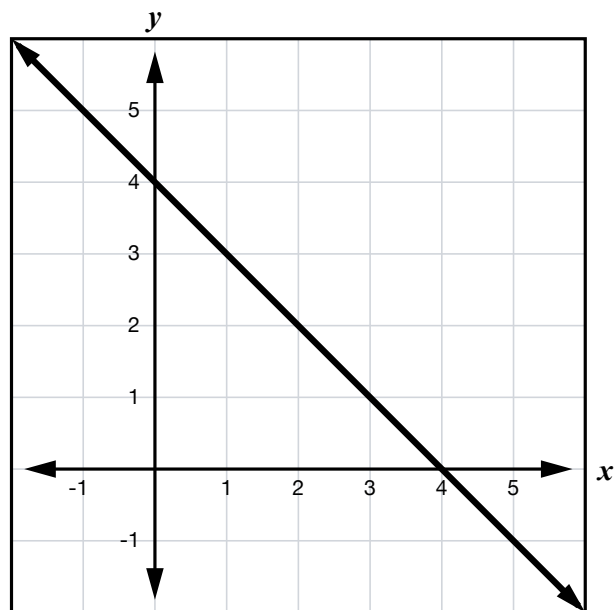
A. 8

B. 16

C. 10

D. 13

27. The graph of $f(x)$ is shown. What is the value of $f(1)$?



A. 1

B. -3

C. 5

D. 3

28. To find the x -intercept of a graph algebraically, which variable do you set equal to 0?

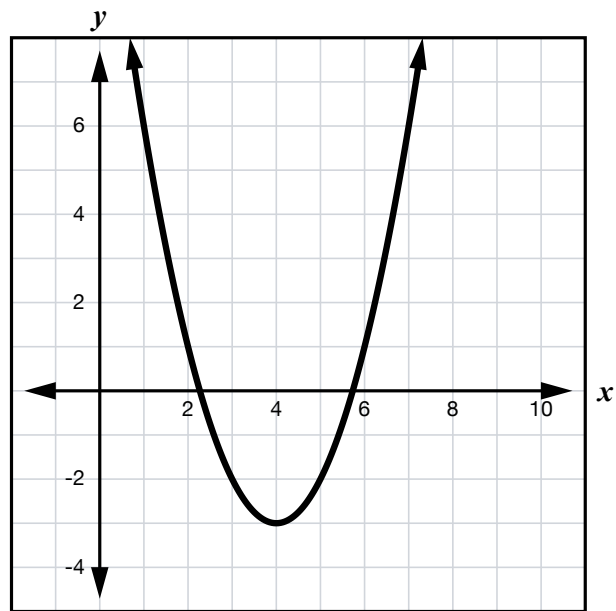
A. y

B. x

C. both x and y

D. neither variable

29. What is the minimum value of the graphed function?



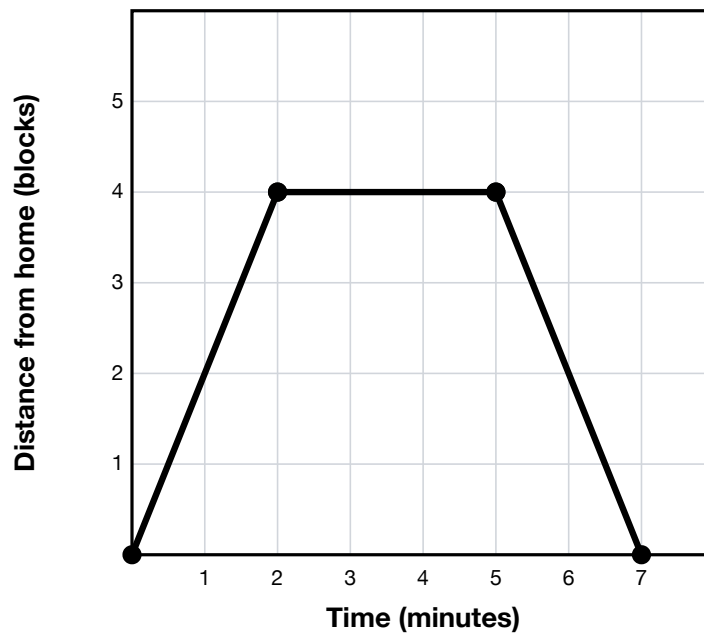
A. $x = 4$

B. $y = 4$

C. $y = -3$

D. $y = 3$

30. The graph shows Dana's distance from home over time. During which interval is Dana returning home?

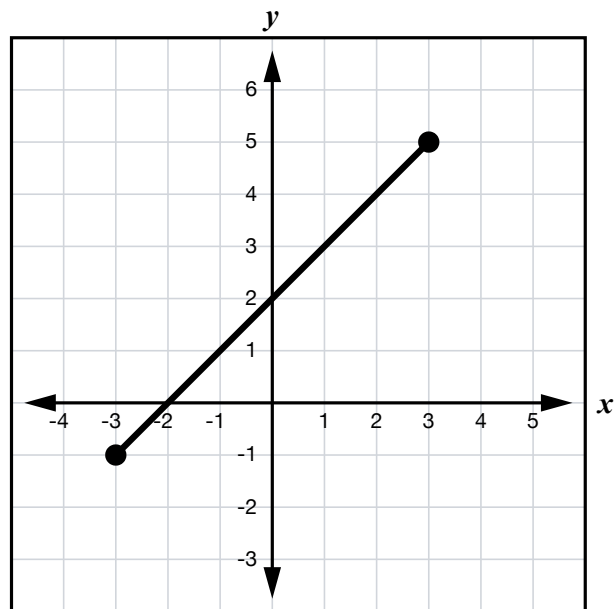


- A. from 0 to 2 minutes
B. from 2 to 5 minutes
C. from 5 to 7 minutes
D. Dana never returns home.

31. For the ordered pairs $\{(1, 4), (2, 7), (3, 10)\}$, what is the domain?

- A. $\{4, 7, 10\}$
B. $\{1, 2, 3\}$
C. $\{1, 4\}$
D. $\{3, 10\}$

32. A line segment is graphed with both endpoints filled in. What is the range of the function?



A. $-1 \leq y \leq 5$

B. $-3 \leq x \leq 3$

C. $-1 \leq x \leq 5$

D. $2 \leq y \leq 5$

33. A parabola opens upward with its vertex at $(-1, 2)$. What is the range?

A. $y \geq 2$

B. $y \leq 2$

C. $y \geq -1$

D. $x \geq -1$

34. The table shows values of an exponential function whose graph approaches $y = 0$ but never touches it. Which describes the range?

x	$f(x)$
-2	0.25
-1	0.5
0	1
1	2
2	4

A. $y \geq 0.25$

B. $0.25 \leq y \leq 4$

C. $y > 0$

D. All real numbers

Unit 5: Linear Functions

35. Which ordered pair is on the graph of $f(x) = 3x - 4$?

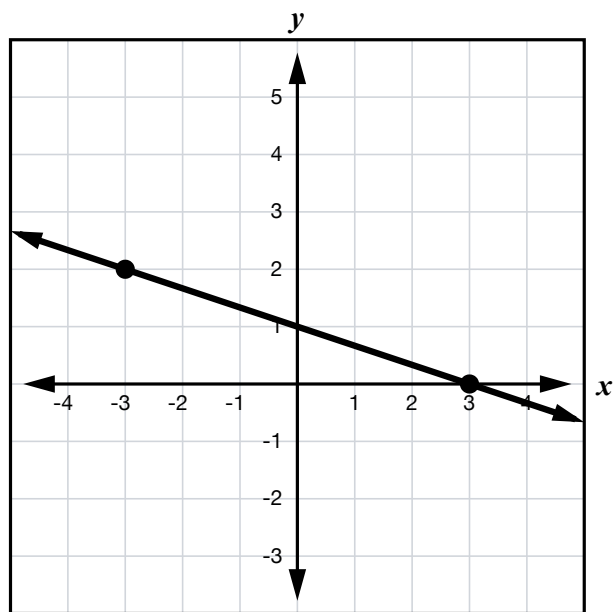
A. (2, 2)

B. (2, 3)

C. (0, 4)

D. (1, 7)

36. The line shown passes through the two plotted points. What is the slope?



A. 3

B. $\frac{1}{3}$

C. -3

D. $-\frac{1}{3}$

37. Find the slope of the line passing through the points $(0, 1)$ and $(4, 4)$.

A. $\frac{4}{3}$

B. $\frac{3}{4}$

C. 1

D. 3

38. Function f is shown in the table. Function g is defined by $g(x) = 5x - 2$. Which function has the greater rate of change?

Function f

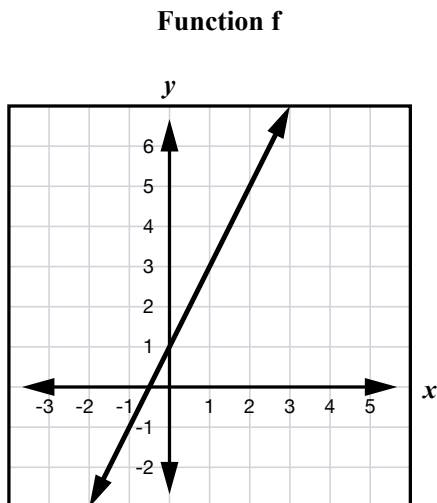
x	$f(x)$
0	1
1	4
2	7

Function g

$$g(x) = 5x - 2$$

- A. Function g
 C. Function f , because it starts higher.
- B. They have the same rate of change.
 D. Function f

39. Function f is shown in the graph and function g is shown in the table. Which statement is true?



Function g

x	$g(x)$
0	-1
1	2
2	5

- A. Function g has the greater rate of change.
 C. Function f has the greater rate of change because its line is higher.
- B. Both functions have the same y -intercept.
 D. Function f has the greater rate of change.

40. A point lies exactly on the boundary line of the graph of $y \geq x + 1$. Is that point a solution?

- A. No, because the boundary line is never part of the solution
 C. No, because only points above the line are solutions
- B. Yes, because $\geq$ includes points on the boundary line
 D. Yes, only if the point is also above the line

41. Write the direct variation equation if $k = 4$.

A. $y = x + 4$

B. $y = 4x$

C. $y = \frac{x}{4}$

D. $y = \frac{4}{x}$

42. The point $(3, 5)$ lies on the graph of f . If $g(x) = f(x) + 4$, which point must lie on the graph of g ?

A. $(7, 5)$

B. $(3, 9)$

C. $(3, 1)$

D. $(3, 20)$

43. The function $f(x) = x$ was transformed to form $g(x) = f(x + 8)$. Which statement describes the graph of g ?

A. It is the graph of f translated 8 units right.

B. It is the graph of f translated 8 units up.

C. It is the graph of f translated 8 units left.

D. It is the graph of f translated 8 units down.

44. The graph of $g(x) = ax$ passes through the point $(2, -10)$. What is the value of a ?

A. 5

B. -8

C. -20

D. -5

45. Find $f(-3)$.

$$f(x) = \begin{cases} 2x + 1 & \text{if } x < 0 \\ x - 4 & \text{if } x \geq 0 \end{cases}$$

A. 7

B. -7

C. -6

D. -5

46. What is the vertex of the graph of $f(x) = |x|$?

A. $(1, 0)$

B. $(0, 1)$

C. $(0, 0)$

D. It has no vertex.

Unit 6: Writing Linear Equations

47. Write the equation in point-slope form for a line with slope 4 passing through $(2, 3)$.

A. $y = 4x + 3$

B. $y - 2 = 4(x - 3)$

C. $y - 3 = 4(x - 2)$

D. $y + 3 = 4(x + 2)$

48. Are the lines $y = 3x + 2$ and $y = 3x - 5$ parallel?

A. Yes, because they have the same slope

B. No, because they have different slopes

C. Yes, because they have the same y -intercept

D. No, because they have different y -intercepts

49. What is the slope of a line perpendicular to $y = -4x + 7$?

A. 4

B. $\frac{1}{4}$

C. $-\frac{1}{4}$

D. -4

50. Rewrite $2x + 3y = 12$ in slope-intercept form.

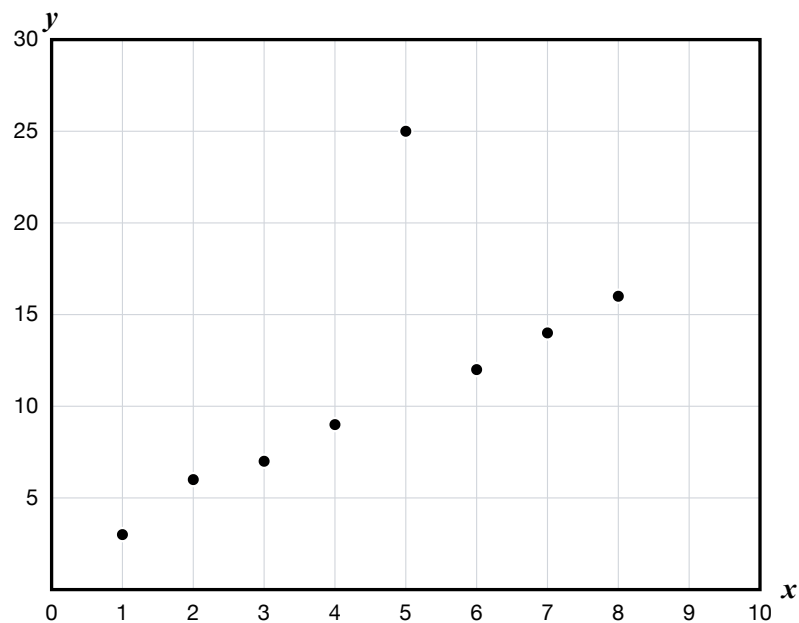
A. $y = -\frac{3}{2}x + 6$

B. $y = \frac{2}{3}x + 4$

C. $y = -\frac{2}{3}x + 4$

D. $y = -2x + 4$

51. Which point on the scatter plot is an outlier?



A. (2, 6)

B. (4, 9)

C. (7, 14)

D. (5, 25)

52. The table shows a best-fit model's predicted score $\hat{y}$ after x practice tests. Based on the pattern, what does the model predict for a student who has taken $x = 0$ practice tests?

x (tests)	$\hat{y}$ (score)
1	58
2	66
3	74
4	82

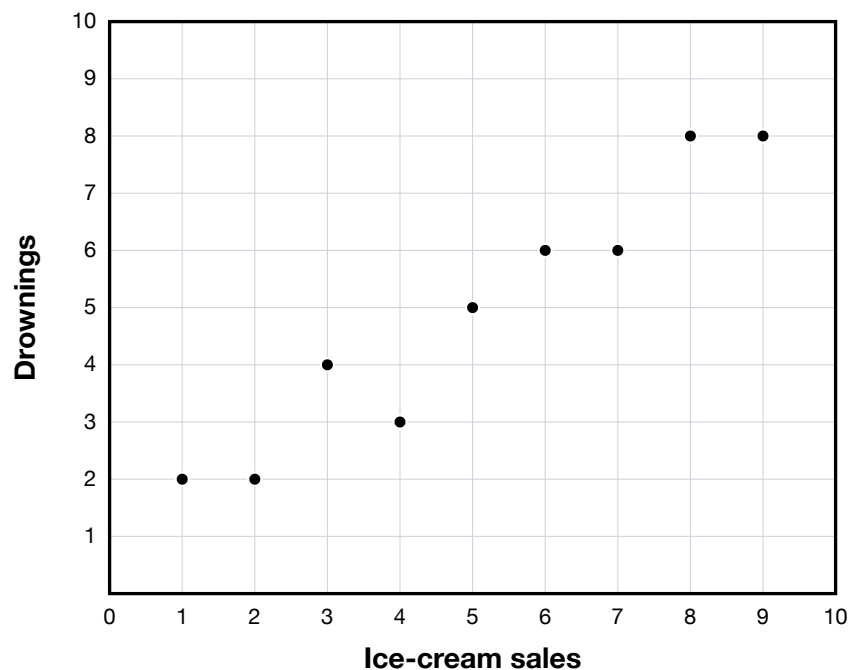
A. 58

B. 50

C. 8

D. 0

- 53.** The scatterplot shows ice-cream sales and the number of drownings on different days. What kind of correlation does it show, and does it prove that buying ice cream causes drownings?



- A. Negative correlation, and it proves ice cream causes drownings. B. No correlation, so nothing can be concluded.
 C. Positive correlation, but it does not prove ice cream causes drownings. D. Positive correlation, and it proves ice cream causes drownings.

- 54.** Use your graphing calculator to find the correlation coefficient r for the data, rounded to the nearest hundredth.

Data

x	y
1	62
2	72
3	75
4	86
5	90

- A. 0.50 B. -0.99
 C. 0.99 D. 0.86

Unit 7: Systems of Equations

55. Two lines intersect at the point $(5, 3)$. What is the solution to the system of equations?

- A. $x = 5$ only
- B. $y = 3$ only
- C. $(5, 3)$
- D. $(3, 5)$

56. Solve the system using substitution.

$$\begin{cases} y = 3x - 4 \\ x + 2y = 6 \end{cases}$$

- A. $(1, -1)$
- B. $(2, 2)$
- C. $(2, 6)$
- D. $(0, -4)$

57. Solve the system using elimination.

$$\begin{cases} 3x + y = 14 \\ x + y = 6 \end{cases}$$

- A. $(2, 4)$
- B. $(5, 1)$
- C. $(4, 2)$
- D. $(4, 6)$

58. Which point is not a solution of the system $y \leq x + 2$ and $y > -1$?

- A. $(0, 0)$
- B. $(3, 1)$
- C. $(2, 0)$
- D. $(0, 3)$

59. In a system about buying snacks, one inequality is $x + y \geq 6$. What does it say about the snacks?

- A. There are at most 6 snacks.
- B. There are exactly 6 snacks.
- C. There are fewer than 6 snacks.
- D. There are at least 6 snacks in all.

Unit 8: Exponents & Roots

60. Simplify.

$$x^5 \cdot x^2$$

A. x^3

B. $2x^7$

C. x^7

D. x^{10}

61. Which expression is equivalent to $(2y^3)^4$?

A. $8y^{12}$

B. $2y^{12}$

C. $16y^{12}$

D. $16y^7$

62. Simplify.

$$\frac{18y^7}{6y^3}$$

A. $3y^{10}$

B. $12y^4$

C. $3y^4$

D. $12y^{21}$

63. Simplify.

$$\frac{1}{x^{-5}}$$

A. $\frac{1}{x^5}$

B. $-x^5$

C. x^5

D. $-5x$

64. What does $x^{\frac{1}{2}}$ mean?

A. x divided by 2

B. Square root of x

C. x times 2

D. x squared

65. Can $2\sqrt{3} + 5\sqrt{2}$ be combined into a single term?

A. Yes, it equals $7\sqrt{5}$.

B. Yes, it equals $7\sqrt{6}$.

C. Yes, it equals $10\sqrt{6}$.

D. No — the radicands differ, so the terms are unlike.

66. A student writes $\sqrt{48} = \sqrt{4 \cdot 12} = 2\sqrt{12}$. Why is this not fully simplified?

A. Because 4 is not a factor of 48.

B. Because the answer should have no coefficient in front.

C. Because 12 still contains the perfect-square factor 4.

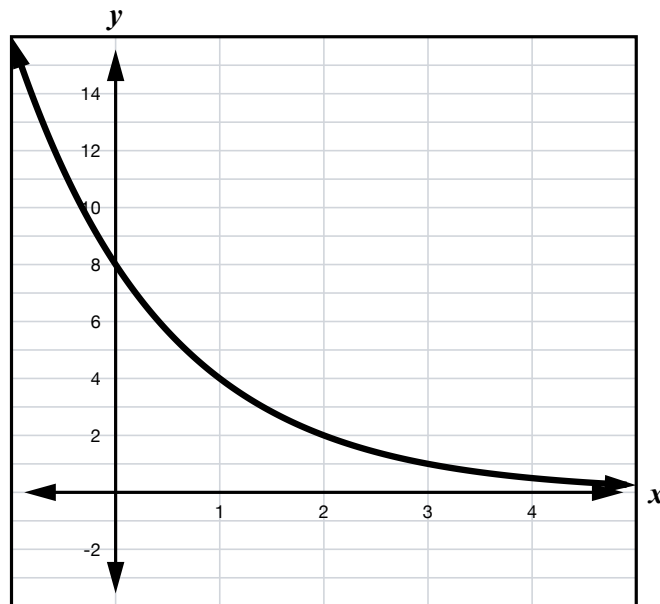
D. Because you should add 2 and 12 to get the final answer.

Unit 9: Exponential Functions

67. What shape does an exponential function create on a graph?

- A. A straight line
- B. A U-shape (parabola)
- C. A curve that increases or decreases rapidly
- D. A circle

68. Which equation represents the exponential function shown in the graph?



- A. $y = 8(2)^x$
- B. $y = 8(0.5)^x$
- C. $y = 0.5(8)^x$
- D. $y = 4(0.5)^x$

69. How does the graph of $g(x) = 2^{x+4}$ compare with the graph of $f(x) = 2^x$?

- A. Shifted left 4
- B. Shifted right 4
- C. Shifted up 4
- D. Shifted down 4

70. The table shows values of an exponential function. Which equation represents the function?

x	y
0	81
1	27
2	9

A. $y = 81(3)^x$

B. $y = 27\left(\frac{1}{3}\right)^x$

C. $y = 81\left(\frac{1}{9}\right)^x$

D. $y = 81\left(\frac{1}{3}\right)^x$

71. Is the function $y = 8(0.7)^x$ an example of exponential growth or exponential decay?

A. Growth, because the exponent is positive

B. Growth, because the base is positive

C. Decay, because the coefficient is positive

D. Decay, because the base is less than 1

72. A sourdough starter weighs 40 grams and grows by half of its weight each day. Which model gives the weight after d days?

A. $W = 40(0.5)^d$

B. $W = 40(1.5)^d$

C. $W = 40(1.05)^d$

D. $W = 40 + 0.5d$

73. An account balance is modeled by $A = 900(1.06)^t$, where t is in years. Using $(1.06)^t \approx (1.0049)^{12t}$, what is the approximate monthly growth rate?

A. About 6% per month

B. About 0.49% per month

C. About 12% per month

D. About 72% per month

74. Solve.

$$10^x = 1000$$

A. $x = 100$

B. $x = 10$

C. $x = 3$

D. $x = 30$

Unit 10: Polynomials

75. How many terms does the polynomial $4x^3 + 2x - 7$ have?

- A. 3
C. 4
- B. 2
D. 1

76. Add.

$$(3x^2 + 2x - 1) + (x^2 - 4x + 5)$$

- A. $4x^4 - 2x + 4$
C. $4x^2 - 2x + 4$
- B. $4x^2 + 6x + 4$
D. $2x^2 - 2x + 4$

77. Distribute.

$$3x(x + 5)$$

- A. $3x^2 + 5x$
C. $3x + 15x$
- B. $3x^2 + 15x$
D. $x^2 + 15x$

78. Multiply.

$$(2x + 1)(x - 3)$$

- A. $2x^2 - 5x + 3$
C. $2x^2 - 5x - 3$
- B. $2x^2 + 5x - 3$
D. $2x^2 - 3$

79. In the area model for $(x + 5)^2$, what number belongs in the blank cell?

	x	5
x	x^2	$5x$
5	$5x$	?

- A. 10
C. 25
- B. $5x$
D. x^2

80. When you multiply $(a + b)(a - b)$, why does the middle term disappear?

- A. The a^2 and b^2 terms cancel. B. You multiply only the first and last terms.
C. The $+ab$ and $-ab$ terms are opposites, so they add to 0. D. Both parentheses share the same sign.

81. Divide.

$$\frac{8x^2 + 12x}{4}$$

- A. $8x^2 + 3x$ B. $2x^2 + 12x$
C. $2x^2 + 3x$ D. $4x^2 + 6x$

82. Factor.

$$9x^3 + 6x^2$$

- A. $x^2(9x + 6)$ B. $3x^2(3x + 6)$
C. $3x^2(3x + 2)$ D. $3x(3x^2 + 2x)$

83. Which expression is equivalent to $x^2 + 7x + 12$?

- A. $(x + 6)(x + 2)$ B. $(x - 3)(x - 4)$
C. $(x + 3)(x + 4)$ D. $(x + 12)(x + 1)$

84. Factor completely $3x^2 - 9x - 30$.

- A. $3(x - 5)(x + 2)$ B. $3(x + 5)(x - 2)$
C. $(x - 5)(x + 2)$ D. $3(x - 5)(x - 2)$

85. For $3x^2 + 10x + 8$, what is $a \cdot c$?

- A. 80 B. 30
C. 24 D. 18

86. Which binomial can be factored as a difference of squares?

A. $x^2 + 16$

B. $x^2 + 15$

C. $x^2 - 16$

D. $x^2 - 15$

87. Which expression is equivalent to $x^2 - 10x + 25$?

A. $(x - 25)(x + 1)$

B. $(x + 5)^2$

C. $(x - 5)^2$

D. $(x - 5)(x + 5)$

Unit 11: Quadratic Functions

88. Which of the following is a quadratic function?

A. $y = 3x + 5$

B. $y = x^2 + 3x - 5$

C. $y = 2^x$

D. $y = \frac{1}{x}$

89. What is the axis of symmetry of $y = x^2 - 6x + 5$?

A. $x = 5$

B. $x = -3$

C. $x = 3$

D. $x = 6$

90. To shift $y = x^2$ left 6 units, write:

A. $y = (x + 6)^2$

B. $y = (x - 6)^2$

C. $y = x^2 + 6$

D. $y = x^2 - 6$

91. A parabola with its vertex at the origin opens up and passes through the point $(2, 1)$. Which equation could represent it?

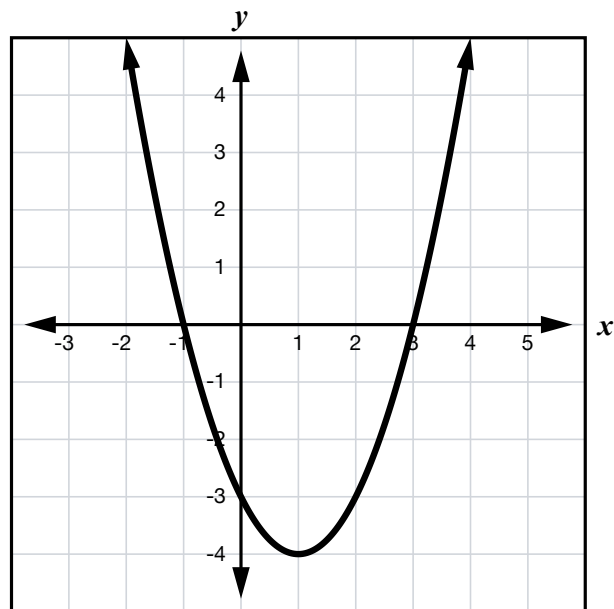
A. $y = 4x^2$

B. $y = \frac{1}{2}x^2$

C. $y = 2x^2$

D. $y = \frac{1}{4}x^2$

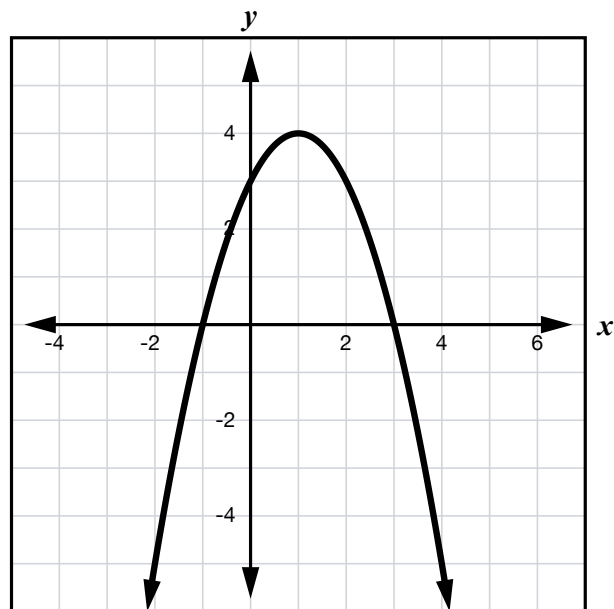
92. The parabola shown has its vertex at $(1, -4)$ and opens up. Which equation in vertex form represents it?



- A. $y = (x + 1)^2 - 4$
C. $y = (x - 1)^2 + 4$

- B. $y = (x - 1)^2 - 4$
D. $y = (x - 4)^2 - 1$

93. The graph of a quadratic function is shown. Use it to solve the related equation $f(x) = 0$.



A. $x = 1$ or $x = -3$

B. $x = 3$ only

C. $x = -1$ or $x = 3$

D. $x = 1$

94. Solve.

$$x^2 - 9 = 0$$

A. $x = 9$ only

B. $x = -9, x = 9$

C. $x = 3$ only

D. $x = 3, x = -3$

95. To complete the square for $x^2 + 10x$, what number do you add?

A. 25

B. 100

C. 5

D. 20

96. Solve.

$$(x - 3)^2 = 16$$

A. $x = 7$ or $x = -1$

B. $x = 7$ or $x = 1$

C. $x = -7$ or $x = 1$

D. $x = 19$ or $x = -13$

97. Use the quadratic formula to solve $x^2 - 3x - 10 = 0$.

A. $x = 5$ or $x = -2$

B. $x = -5$ or $x = 2$

C. $x = 10$ or $x = -1$

D. $x = 2$ or $x = -5$

Unit 12: Statistics

98. Find the mean of the data set.

3, 9, 10, 14

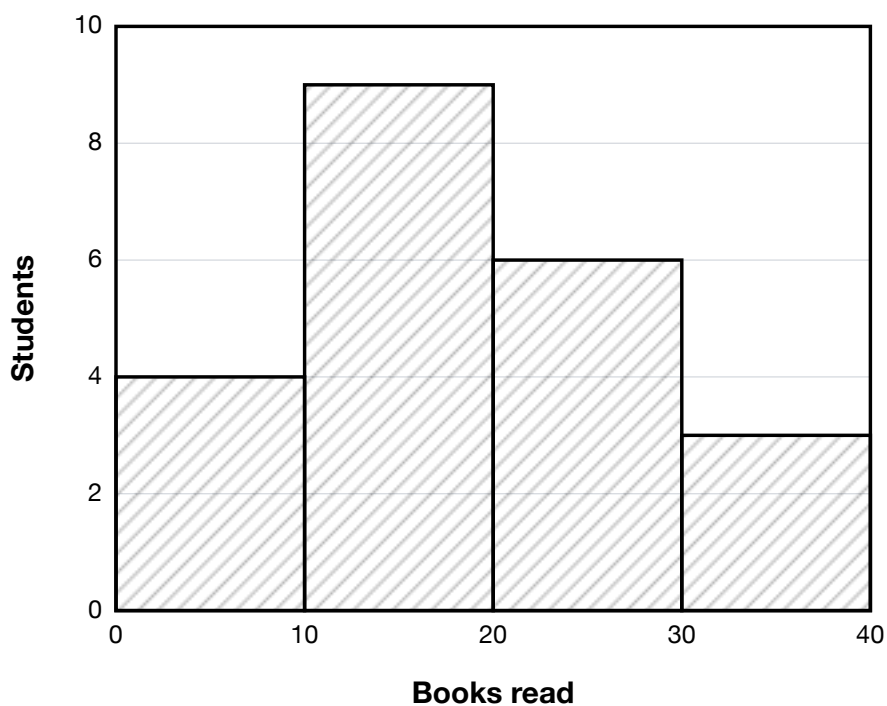
A. 9.5

B. 36

C. 11

D. 9

99. The histogram shows books read over the summer. Which interval contains the most students?



A. 30–40

B. 10–20

C. 20–30

D. 0–10

100. In a random sample, 8 of 25 students walk to school. Predict how many of the school's 500 students walk to school.

A. 120

B. 160

C. 200

D. 64

101. Every value in a data set is increased by 5. What happens to the range?

- A. It increases by 5.
- B. It doubles.
- C. It stays the same.
- D. It decreases by 5.

102. In a distribution that is skewed right, how does the mean compare to the median?

- A. the mean is zero
- B. the mean is less than the median
- C. they are equal
- D. the mean is greater than the median

103. Every value in a data set is multiplied by 5. The old range was 9. What is the new range?

- A. 14
- B. 45
- C. 9
- D. 1.8

104. Of the students who have a pet, what fraction also have a sibling?

	Sibling	No Sibling	Total
Pet	18	12	30
No Pet	22	8	30
Total	40	20	60

- A. $\frac{1}{2}$
- B. $\frac{3}{10}$
- C. $\frac{9}{20}$
- D. $\frac{3}{5}$

Unit 13: Sequences

105. What is the common difference in the sequence 3, 7, 11, 15, ...?

A. 3

B. 7

C. 4

D. 11

106. What is the common ratio of the geometric sequence 5, 20, 80, 320, ...?

A. 4

B. 3

C. 15

D. 5

107. A sequence has a constant common difference between terms. Which explicit rule should you use?

A. $a_n = a_1 + (n - 1)d$

B. $a_n = a_1 \cdot r^{n-1}$

C. $a_n = a_1 \cdot d^{n-1}$

D. $a_n = a_1 + r(n - 1)$

Answer Key

Unit 1: Expressions

- | | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|
| 1. B | 2. D | 3. A | 4. B | 5. C | 6. A |
| 7. C | 8. C | | | | |

Unit 2: Solving Equations

- | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 9. A | 10. A | 11. B | 12. A | 13. B | 14. B |
| 15. B | 16. B | 17. C | 18. B | | |

Unit 3: Linear Inequalities

- | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 19. C | 20. C | 21. D | 22. D | 23. B | 24. C |
|--------------|--------------|--------------|--------------|--------------|--------------|

Unit 4: Functions

- | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 25. A | 26. D | 27. D | 28. A | 29. C | 30. C |
| 31. B | 32. A | 33. A | 34. C | | |

Unit 5: Linear Functions

- | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 35. A | 36. D | 37. B | 38. A | 39. A | 40. B |
| 41. B | 42. B | 43. C | 44. D | 45. D | 46. C |

Unit 6: Writing Linear Equations

- | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 47. C | 48. A | 49. B | 50. C | 51. D | 52. B |
| 53. C | 54. C | | | | |

Unit 7: Systems of Equations

- | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--|
| 55. C | 56. B | 57. C | 58. D | 59. D | |
|--------------|--------------|--------------|--------------|--------------|--|

Unit 8: Exponents & Roots

- | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 60. C | 61. C | 62. C | 63. C | 64. B | 65. D |
| 66. C | | | | | |

Unit 9: Exponential Functions

- | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 67. C | 68. B | 69. A | 70. D | 71. D | 72. B |
| 73. B | 74. C | | | | |

Unit 10: Polynomials

75. A	76. C	77. B	78. C	79. C	80. C
81. C	82. C	83. C	84. A	85. C	86. C
87. C					

Unit 11: Quadratic Functions

88. B	89. C	90. A	91. D	92. B	93. C
94. D	95. A	96. A	97. A		

Unit 12: Statistics

98. D	99. B	100. B	101. C	102. D	103. B
104. D					

Unit 13: Sequences

105. C	106. A	107. A
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