interior angle	1	To divide into two equal sections or two equal halves
classify	2	Sides that are exactly the same size
classify	3	If two angles of one triangle are congruent to two corresponding angles in
square root		another triangle, then the triangles are similar
2-way frequency table	4	To sort into categories or to arrange into groups by attribute
2 way frequency tubic	5	A triangle with 3 equal sides and 3 equal angles
AA similarity		
coordinate axes	6	A table in which frequencies correspond to two variables
	7	The square root of a number is a nonnegative number which when multiplied
median		by itself equals the given number
equilateral triangle	8	A set of lines or curves used to define a coordinate system
equiliteral triangle	9	An angle inside a shape
congruent side		
bisect	10	The middle value of a set of data that are arranged in order of size
		9th-12th Grade Math Vocabulary TEST 1
Match the word with its definition by		9th-12th Grade Math Vocabulary TEST 1 g the correct number in the space provided.
		·
Match the word with its definition by	writing 1	g the correct number in the space provided.  To divide into two equal sections or two equal halves
	writing 1 2	To divide into two equal sections or two equal halves  Sides that are exactly the same size
interior angle classify	writing 1	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in
interior angle	writing  1  2  3	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar
interior angle classify	writing  1  2  3	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar  To sort into categories or to arrange into groups by attribute
interior angle  classify  square root  2-way frequency table	writing  1  2  3	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar
interior angle classify square root	writing  1  2  3  4  5	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar  To sort into categories or to arrange into groups by attribute  A triangle with 3 equal sides and 3 equal angles
interior angle  classify  square root  2-way frequency table	writing  1  2  3	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar  To sort into categories or to arrange into groups by attribute  A triangle with 3 equal sides and 3 equal angles  A table in which frequencies correspond to two variables
interior angle  classify  square root  2-way frequency table  AA similarity  coordinate axes	writing  1  2  3  4  5	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar  To sort into categories or to arrange into groups by attribute  A triangle with 3 equal sides and 3 equal angles  A table in which frequencies correspond to two variables  The square root of a number is a nonnegative number which when multiplied
interior angle classify square root 2-way frequency table AA similarity	writing  1  2  3  4  5	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar  To sort into categories or to arrange into groups by attribute  A triangle with 3 equal sides and 3 equal angles  A table in which frequencies correspond to two variables  The square root of a number is a nonnegative number which when multiplied by itself equals the given number
interior angle  classify  square root  2-way frequency table  AA similarity  coordinate axes	writing  1  2  3  4  5  6  7  8	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar  To sort into categories or to arrange into groups by attribute  A triangle with 3 equal sides and 3 equal angles  A table in which frequencies correspond to two variables  The square root of a number is a nonnegative number which when multiplied by itself equals the given number  A set of lines or curves used to define a coordinate system
interior angle classify square root 2-way frequency table AA similarity coordinate axes median equilateral triangle	writing 1 2 3 4 5 6 7	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar  To sort into categories or to arrange into groups by attribute  A triangle with 3 equal sides and 3 equal angles  A table in which frequencies correspond to two variables  The square root of a number is a nonnegative number which when multiplied by itself equals the given number
interior angle  classify  square root  2-way frequency table  AA similarity  coordinate axes  median	writing 1 2 3 4 5 6 7 8	To divide into two equal sections or two equal halves  Sides that are exactly the same size  If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar  To sort into categories or to arrange into groups by attribute  A triangle with 3 equal sides and 3 equal angles  A table in which frequencies correspond to two variables  The square root of a number is a nonnegative number which when multiplied by itself equals the given number  A set of lines or curves used to define a coordinate system

coordinate plane	1	The distance around a circle; the perimeter of a circle
coordinate plane	2	A straight line going through the center of a circle connecting two points on
formula	_	the circumference
Torritala	3	The plane containing the "x" axis and "y" axis
dilation	Ü	The plane containing the x axis and y axis
	4	An expression that can be written as a polynomial divided by a polynomial
diameter		
	5	A change in size of a figure without changing its angles
radius/radii	,	
	6	A mathematical rule written using symbols, usually as an equation describing
ellipse	-	a certain relationship between quantities
scalar	7	A matrix for which all elements are equal to 0
Scalar	8	The distance from the center of a circle or a sphere to any point on the circle
zero matrix	· ·	or a sphere
ZCIO IIIddiix	9	A stretched out or smashed circle
rational expression	ŕ	A stretched out of smashed circle
	10	Any real number, or any quantity that can be measured using a single real
circumference		number
no word with its definition		9th-12th Grade Math Vocabulary TEST 2
ne word with its definition i		9th-12th Grade Math Vocabulary TEST 2 g the correct number in the space provided.
		·
ne word with its definition l coordinate plane	by writin	g the correct number in the space provided.  The distance around a circle; the perimeter of a circle
coordinate plane	by writin	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on
	by writin	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference
coordinate plane	by writin	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on
coordinate plane	by writing 1 2 3	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference  The plane containing the "x" axis and "y" axis
coordinate plane formula dilation	by writin 1 2	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference
coordinate plane	by writing 1 2 3 4	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference  The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial
coordinate plane formula dilation diameter	by writing 1 2 3	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference  The plane containing the "x" axis and "y" axis
coordinate plane formula dilation diameter	by writing 1 2 3 4	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference  The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial  A change in size of a figure without changing its angles
coordinate plane formula dilation diameter radius/radii	by writing 1 2 3 4	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference  The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial  A change in size of a figure without changing its angles  A mathematical rule written using symbols, usually as an equation describing
coordinate plane formula dilation diameter	by writing 1 2 3 4	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial  A change in size of a figure without changing its angles  A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities
coordinate plane formula dilation diameter radius/radii	by writing 1 2 3 4 5 6	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference  The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial  A change in size of a figure without changing its angles  A mathematical rule written using symbols, usually as an equation describing
coordinate plane formula dilation diameter radius/radii ellipse	by writing 1 2 3 4 5 6	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial  A change in size of a figure without changing its angles  A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities
coordinate plane formula dilation diameter radius/radii ellipse	by writing 1 2 3 4 5 6 7	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference  The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial  A change in size of a figure without changing its angles  A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities  A matrix for which all elements are equal to 0  The distance from the center of a circle or a sphere to any point on the circle or a sphere
coordinate plane formula dilation diameter radius/radii ellipse scalar zero matrix	by writing 1 2 3 4 5 6 7	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial  A change in size of a figure without changing its angles  A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A matrix for which all elements are equal to 0  The distance from the center of a circle or a sphere to any point on the circle
coordinate plane formula dilation diameter radius/radii ellipse scalar	by writing 1 2 3 4 5 6 7 8 9	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial  A change in size of a figure without changing its angles  A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities  A matrix for which all elements are equal to 0  The distance from the center of a circle or a sphere to any point on the circle or a sphere  A stretched out or smashed circle
coordinate plane formula dilation diameter radius/radii ellipse scalar zero matrix	by writing 1 2 3 4 5 6 7 8	The distance around a circle; the perimeter of a circle  A straight line going through the center of a circle connecting two points on the circumference  The plane containing the "x" axis and "y" axis  An expression that can be written as a polynomial divided by a polynomial  A change in size of a figure without changing its angles  A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities  A matrix for which all elements are equal to 0  The distance from the center of a circle or a sphere to any point on the circle or a sphere

and the same of the same	1 The symbol V, which is used to represent the square root or nth root of a
_ sphere volume	number  2 How far a number is from zero
_ radical	
complementary angles	3 A interval where the function's slope is positive
- , , , ,	4 The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the
increasing intervals	set
multiplicative inverses	5 Two angles that add up to equal 90°
standard doviation	6 A value that "lies outside" (is much smaller or larger than) most of the other
standard deviation	values in a set of data  7 Two numbers that when multiplied together equal 1; example 4 multiplied by
absolute value	1/4
	8 When two triangles have corresponding sides that are congruent, the triangles
outlier	are congruent
parabola	9 The total amount of space enclosed in a sphere
side-side-side (SSS)	A special curve, shaped like an arch, the graph of a quadratic equation
ne word with its definition by	9th-12th Grade Math Vocabulary TEST 3 writing the correct number in the space provided.
sphere volume	
	The symbol V, which is used to represent the square root or nth root of a number
	number  2 How far a number is from zero
radical	number  How far a number is from zero  A interval where the function's slope is positive
radical	number  How far a number is from zero  In the standard deviation is defined as the average amount by which individual
radical complementary angles	number  How far a number is from zero  A interval where the function's slope is positive  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the
radical complementary angles ncreasing intervals	number  How far a number is from zero  A interval where the function's slope is positive  The standard deviation is defined as the average amount by which individual
radical complementary angles increasing intervals	number  How far a number is from zero  A interval where the function's slope is positive  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  Two angles that add up to equal 90°
radical complementary angles increasing intervals multiplicative inverses	number  How far a number is from zero  A interval where the function's slope is positive  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  Two angles that add up to equal 90°  A value that "lies outside" (is much smaller or larger than) most of the other
radical complementary angles increasing intervals multiplicative inverses	number  How far a number is from zero  A interval where the function's slope is positive  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  Two angles that add up to equal 90°
radical complementary angles increasing intervals multiplicative inverses standard deviation	number  How far a number is from zero  A interval where the function's slope is positive  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  Two angles that add up to equal 90°  A value that "lies outside" (is much smaller or larger than) most of the other values in a set of data  Two numbers that when multiplied together equal 1; example 4 multiplied by 1/4
radical complementary angles increasing intervals multiplicative inverses standard deviation absolute value	<ul> <li>number</li> <li>How far a number is from zero</li> <li>A interval where the function's slope is positive</li> <li>The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set</li> <li>Two angles that add up to equal 90°</li> <li>A value that "lies outside" (is much smaller or larger than) most of the other values in a set of data</li> <li>Two numbers that when multiplied together equal 1; example 4 multiplied by 1/4</li> <li>When two triangles have corresponding sides that are congruent, the triangles</li> </ul>
radical complementary angles increasing intervals	<ul> <li>number</li> <li>How far a number is from zero</li> <li>A interval where the function's slope is positive</li> <li>The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set</li> <li>Two angles that add up to equal 90°</li> <li>A value that "lies outside" (is much smaller or larger than) most of the other values in a set of data</li> <li>Two numbers that when multiplied together equal 1; example 4 multiplied by 1/4</li> <li>When two triangles have corresponding sides that are congruent, the triangles are congruent</li> </ul>
radical complementary angles increasing intervals multiplicative inverses standard deviation absolute value	<ul> <li>number</li> <li>How far a number is from zero</li> <li>A interval where the function's slope is positive</li> <li>The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set</li> <li>Two angles that add up to equal 90°</li> <li>A value that "lies outside" (is much smaller or larger than) most of the other values in a set of data</li> <li>Two numbers that when multiplied together equal 1; example 4 multiplied by 1/4</li> <li>When two triangles have corresponding sides that are congruent, the triangles are congruent</li> <li>The total amount of space enclosed in a sphere</li> </ul>
radical complementary angles increasing intervals multiplicative inverses standard deviation absolute value outlier	<ul> <li>number</li> <li>How far a number is from zero</li> <li>A interval where the function's slope is positive</li> <li>The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set</li> <li>Two angles that add up to equal 90°</li> <li>A value that "lies outside" (is much smaller or larger than) most of the other values in a set of data</li> <li>Two numbers that when multiplied together equal 1; example 4 multiplied by 1/4</li> <li>When two triangles have corresponding sides that are congruent, the triangles are congruent</li> </ul>

factor	1 The plane containing the "x" axis and "y" axis
	2 A number that is multiplied by another number to find a product
solution set	3 A line that a graph gets closer and closer to, but never touches or crosses
combination	4 The arrangement of the binomial coefficients in a pattern of triangle
ample survey	$^{5}$ An equation for a curve written in terms of the polar coordinates r and $\theta$
coordinate plane	6 An arrangement of objects in which order does not matter
symptote	,
olar equation	A survey of a population made by using only a portion of the population
ascal's Triangle	8 A stretched out or smashed circle
	When two lines are crossed by another line (which is called the Transversal), the angles in matching corners are called corresponding angles
ellipse	
corresponding angle	Any and all value(s) of the variable(s) that satisfies an equation, inequality, system of equations, or system of inequalities
	9th-12th Grade Math Vocabulary TEST 4
e word with its definition b	9th-12th Grade Math Vocabulary TEST 4 by writing the correct number in the space provided.
	·
actor	by writing the correct number in the space provided.
octor Dolution set	y writing the correct number in the space provided.  1 The plane containing the "x" axis and "y" axis
actor solution set combination	1 The plane containing the "x" axis and "y" axis 2 A number that is multiplied by another number to find a product
actor olution set ombination	1 The plane containing the "x" axis and "y" axis 2 A number that is multiplied by another number to find a product 3 A line that a graph gets closer and closer to, but never touches or crosses 4 The arrangement of the binomial coefficients in a pattern of triangle
actor colution set combination cample survey	1 The plane containing the "x" axis and "y" axis 2 A number that is multiplied by another number to find a product 3 A line that a graph gets closer and closer to, but never touches or crosses 4 The arrangement of the binomial coefficients in a pattern of triangle 5 An equation for a curve written in terms of the polar coordinates r and θ
actor olution set ombination ample survey oordinate plane	1 The plane containing the "x" axis and "y" axis 2 A number that is multiplied by another number to find a product 3 A line that a graph gets closer and closer to, but never touches or crosses 4 The arrangement of the binomial coefficients in a pattern of triangle 5 An equation for a curve written in terms of the polar coordinates r and θ 6 An arrangement of objects in which order does not matter
factor solution set combination sample survey coordinate plane asymptote	<ul> <li>1 The plane containing the "x" axis and "y" axis</li> <li>2 A number that is multiplied by another number to find a product</li> <li>3 A line that a graph gets closer and closer to, but never touches or crosses</li> <li>4 The arrangement of the binomial coefficients in a pattern of triangle</li> <li>5 An equation for a curve written in terms of the polar coordinates r and θ</li> <li>6 An arrangement of objects in which order does not matter</li> <li>7 A survey of a population made by using only a portion of the population</li> </ul>
e word with its definition be factor solution set combination sample survey coordinate plane asymptote polar equation	<ul> <li>1 The plane containing the "x" axis and "y" axis</li> <li>2 A number that is multiplied by another number to find a product</li> <li>3 A line that a graph gets closer and closer to, but never touches or crosses</li> <li>4 The arrangement of the binomial coefficients in a pattern of triangle</li> <li>5 An equation for a curve written in terms of the polar coordinates r and θ</li> <li>6 An arrangement of objects in which order does not matter</li> <li>7 A survey of a population made by using only a portion of the population</li> <li>8 A stretched out or smashed circle</li> </ul>
factor solution set combination sample survey coordinate plane asymptote polar equation	<ul> <li>1 The plane containing the "x" axis and "y" axis</li> <li>2 A number that is multiplied by another number to find a product</li> <li>3 A line that a graph gets closer and closer to, but never touches or crosses</li> <li>4 The arrangement of the binomial coefficients in a pattern of triangle</li> <li>5 An equation for a curve written in terms of the polar coordinates r and θ</li> <li>6 An arrangement of objects in which order does not matter</li> <li>7 A survey of a population made by using only a portion of the population</li> </ul>
factor solution set combination sample survey coordinate plane asymptote polar equation	The plane containing the "x" axis and "y" axis  A number that is multiplied by another number to find a product  A line that a graph gets closer and closer to, but never touches or crosses  The arrangement of the binomial coefficients in a pattern of triangle  An equation for a curve written in terms of the polar coordinates r and θ  An arrangement of objects in which order does not matter  A survey of a population made by using only a portion of the population  A stretched out or smashed circle  When two lines are crossed by another line (which is called the Transversal), the

compound events	1	Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides
distributive property		A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. $a(b + c) = ab + ac$
_ constant function	3	An angle with a measure greater than 0° and less than 90° A special relationship between values: Each input values gives back exactly
_ function	5	one output value
_acute angle	6	A bar chart representing a frequency distribution  A conclusion drawn from multiple observations
histogram	7	An assertion that can be proved true using the rules of logic
_ inference	8	Describes the probability resulting from two or more simple events
law of sines	9	In a right angled triangle the square of the long side is equal to the sum of the
Pythagorean theorem	10	squares of the other two sides A linear function of the form y = b, where b is a constant
theorem	10	A linear function of the form y – b, where b is a constant
ne word with its definition by		9th-12th Grade Math Vocabulary TEST 5
	writing	g the correct number in the space provided.
compound events	writing 1	Equations relating the sines of the interior angles of a triangle and the
compound events distributive property	1	Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides  A number outside the parenthesis can be multiplied to each term within the
compound events distributive property constant function	1	Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides  A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. $a(b + c) = ab + ac$ An angle with a measure greater than 0° and less than 90°
distributive property	1 2	Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides  A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. $a(b + c) = ab + ac$
distributive property constant function	1 2 3	Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides  A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. $a(b + c) = ab + ac$ An angle with a measure greater than 0° and less than 90°  A special relationship between values: Each input values gives back exactly one output value  A bar chart representing a frequency distribution
distributive property constant function	1 2 3 4 5	Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides  A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac  An angle with a measure greater than 0° and less than 90°  A special relationship between values: Each input values gives back exactly one output value  A bar chart representing a frequency distribution  A conclusion drawn from multiple observations
distributive property constant function function acute angle	1 2 3 4 5 6 7	Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides  A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac  An angle with a measure greater than 0° and less than 90°  A special relationship between values: Each input values gives back exactly one output value  A bar chart representing a frequency distribution  A conclusion drawn from multiple observations  An assertion that can be proved true using the rules of logic
distributive property constant function function acute angle histogram	1 2 3 4 5 6 7 8	Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides  A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac  An angle with a measure greater than 0° and less than 90°  A special relationship between values: Each input values gives back exactly one output value  A bar chart representing a frequency distribution  A conclusion drawn from multiple observations  An assertion that can be proved true using the rules of logic  Describes the probability resulting from two or more simple events
distributive property constant function function acute angle histogram inference	1 2 3 4 5 6 7 8	Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides  A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac  An angle with a measure greater than 0° and less than 90°  A special relationship between values: Each input values gives back exactly one output value  A bar chart representing a frequency distribution  A conclusion drawn from multiple observations  An assertion that can be proved true using the rules of logic

9th-12th Grade Math Vocabulary TEST 6 Match the word with its definition by writing the correct number in the space provided. 1 Two angles that add up to equal 90° intercept Angles that have the exact same measurement causation A graph of plotted points that show the relationship between two sets of data AA similarity The point at which a line or curve intersects an axis hyperbola A pair of numbers used to determine the position of a point on a graph scatter plot 6 If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar complementary angles Changes in x cause changes in y in a list of data diameter 8 Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called 'foci') is constant coordinate A rectangular (or square) array of numbers congruent angle 10 A straight line going through the center of a circle connecting two points on matrix/matrices the circumference 9th-12th Grade Math Vocabulary TEST 6 Match the word with its definition by writing the correct number in the space provided. 1 Two angles that add up to equal 90° intercept 2 Angles that have the exact same measurement causation A graph of plotted points that show the relationship between two sets of data AA similarity The point at which a line or curve intersects an axis hyperbola A pair of numbers used to determine the position of a point on a graph scatter plot If two angles of one triangle are congruent to two corresponding angles in another triangle, then the triangles are similar complementary angles Changes in x cause changes in y in a list of data diameter 8 Hyperbola is a conic section in which difference of distances of all the points

from two fixed points (called 'foci') is constant

10 A straight line going through the center of a circle connecting two points on

<sup>9</sup> A rectangular (or square) array of numbers

the circumference

coordinate

congruent angle

matrix/matrices

trigonometric function		
	2	A number that is multiplied by another number to find a product
base (of a solid figure)	3	The process of representing real life situations through equations or
modeling		inequalities
coordinate axes	4	A set of lines or curves used to define a coordinate system
coordinate axes	5	A flat surface of a solid figure by which the figure is measured or classified
area		S , S
exponential decay	6	How likely it is for an event to happen
exponential accay	7	Defined as the average amount by which individual data items in a data s
probability		differ from the arithmetic mean of all the data in the set
quadratic formula	8	A decrease that follows an exponential function
4	9	The six functions sine, cosine, tangent, cosecant, secant, and cotangent
standard deviation	10	
factor	10	The amount of surface inside a closed shape; measured in square units
		9th-12th Grade Math Vocabulary TEST 7
e word with its definition by		9th-12th Grade Math Vocabulary TEST 7 g the correct number in the space provided.
		·
trigonometric function	writin 1	g the correct number in the space provided.
	writin 1	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product
trigonometric function	writin 1 2	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or inequalities
trigonometric function base (of a solid figure) modeling	writin 1 2	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or
trigonometric function base (of a solid figure) modeling	writin 1 2 3	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or inequalities  A set of lines or curves used to define a coordinate system
trigonometric function base (of a solid figure)	writin  1  2  3  4  5	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or inequalities  A set of lines or curves used to define a coordinate system  A flat surface of a solid figure by which the figure is measured or classifie
trigonometric function base (of a solid figure) modeling coordinate axes	writin  1  2  3	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or inequalities  A set of lines or curves used to define a coordinate system
trigonometric function base (of a solid figure) modeling coordinate axes area exponential decay	writin  1  2  3  4  5	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or inequalities  A set of lines or curves used to define a coordinate system  A flat surface of a solid figure by which the figure is measured or classified How likely it is for an event to happen  Defined as the average amount by which individual data items in a data s
trigonometric function base (of a solid figure) modeling coordinate axes area	writin  1  2  3  4  5  6  7	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or inequalities  A set of lines or curves used to define a coordinate system  A flat surface of a solid figure by which the figure is measured or classified How likely it is for an event to happen  Defined as the average amount by which individual data items in a data so differ from the arithmetic mean of all the data in the set
trigonometric function base (of a solid figure) modeling coordinate axes area exponential decay	writin  1  2  3  4  5  6  7  8	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or inequalities  A set of lines or curves used to define a coordinate system  A flat surface of a solid figure by which the figure is measured or classified. How likely it is for an event to happen  Defined as the average amount by which individual data items in a data so differ from the arithmetic mean of all the data in the set  A decrease that follows an exponential function
trigonometric function base (of a solid figure) modeling coordinate axes area exponential decay probability quadratic formula	writin  1  2  3  4  5  6  7	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or inequalities  A set of lines or curves used to define a coordinate system  A flat surface of a solid figure by which the figure is measured or classified How likely it is for an event to happen  Defined as the average amount by which individual data items in a data s differ from the arithmetic mean of all the data in the set
trigonometric function base (of a solid figure) modeling coordinate axes area exponential decay probability	writin  1  2  3  4  5  6  7  8	A formula for the roots of a quadratic equation  A number that is multiplied by another number to find a product  The process of representing real life situations through equations or inequalities  A set of lines or curves used to define a coordinate system  A flat surface of a solid figure by which the figure is measured or classified How likely it is for an event to happen  Defined as the average amount by which individual data items in a data so differ from the arithmetic mean of all the data in the set  A decrease that follows an exponential function

solve	1	The rate of change of the position of an object
quadratic equation/functi	2	An increase that follows an exponential function
	3	To work out the answer
linear equation solution set	4	Any and all value(s) of the variable(s) that satisfies an equation, inequality, system of equations, or system of inequalities
perimeter	3	A line on which ordered numbers can be written or visualized and may include negative numbers
midline	6	An equation that includes only second degree polynomials
— radical	7	The midline is a horizontal axis that is used as the reference line about which the graph of a periodic function oscillates
number line	8	An equation that makes a straight line when it is graphed
- own amountial arrow the	9	The symbol $V$ , which is used to represent the square root or nth root of
_ exponential growth velocity	10	a number. The distance around the outside of a figure or shape
the word with its definition by		9th-12th Grade Math Vocabulary TEST 8
the word with its definition by w	_	g the correct number in the space provided.
_ solve	1	g the correct number in the space provided.  The rate of change of the position of an object
	_	g the correct number in the space provided.
_ solve	1	g the correct number in the space provided.  The rate of change of the position of an object
_ solve _ quadratic equation/functi	1 2	g the correct number in the space provided.  The rate of change of the position of an object  An increase that follows an exponential function
_ solve _ quadratic equation/functi _ linear equation	1 2 3 4	The rate of change of the position of an object  An increase that follows an exponential function  To work out the answer  Any and all value(s) of the variable(s) that satisfies an equation, inequality,
solve quadratic equation/functi linear equation solution set	1 2 3 4	The rate of change of the position of an object  An increase that follows an exponential function  To work out the answer  Any and all value(s) of the variable(s) that satisfies an equation, inequality, system of equations, or system of inequalities  A line on which ordered numbers can be written or visualized and may include
_ solve _ quadratic equation/functi _ linear equation _ solution set _ perimeter _ midline	1 2 3 4 5	The rate of change of the position of an object  An increase that follows an exponential function  To work out the answer  Any and all value(s) of the variable(s) that satisfies an equation, inequality, system of equations, or system of inequalities  A line on which ordered numbers can be written or visualized and may include negative numbers  An equation that includes only second degree polynomials  The midline is a horizontal axis that is used as the reference line about which
_ solve _ quadratic equation/functi _ linear equation _ solution set _ perimeter	1 2 3 4 5 6	The rate of change of the position of an object  An increase that follows an exponential function  To work out the answer  Any and all value(s) of the variable(s) that satisfies an equation, inequality, system of equations, or system of inequalities  A line on which ordered numbers can be written or visualized and may include negative numbers  An equation that includes only second degree polynomials
_ solve _ quadratic equation/functi _ linear equation _ solution set _ perimeter _ midline _ radical _ number line	1 2 3 4 5 6 7	The rate of change of the position of an object  An increase that follows an exponential function  To work out the answer  Any and all value(s) of the variable(s) that satisfies an equation, inequality, system of equations, or system of inequalities  A line on which ordered numbers can be written or visualized and may include negative numbers  An equation that includes only second degree polynomials  The midline is a horizontal axis that is used as the reference line about which the graph of a periodic function oscillates  An equation that makes a straight line when it is graphed  The symbol V, which is used to represent the square root or nth root of
solve quadratic equation/functi linear equation solution set perimeter midline radical	1 2 3 4 5 6 7 8	The rate of change of the position of an object  An increase that follows an exponential function  To work out the answer  Any and all value(s) of the variable(s) that satisfies an equation, inequality, system of equations, or system of inequalities  A line on which ordered numbers can be written or visualized and may include negative numbers  An equation that includes only second degree polynomials  The midline is a horizontal axis that is used as the reference line about which the graph of a periodic function oscillates  An equation that makes a straight line when it is graphed

of Addition	1	To solve problems that use numbers
trigonometric ratios	2	The amount of surface inside a closed shape; measured in square units
parallelogram rule	3	One of the possible results of a probability experiment
	4	The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals
complex number	-	
compute	5	A ratio that describes a relationship between sides and angles of triangles
cylinder	6	A solid object with 2 identical flat ends that are circular and 1 curved side
	7	A number that can be written by the sum or difference of a real number and
geometric figure	8	an imaginary number A figure formed by any combination of points, lines, planes, curves, or surfaces
outcome	9	in one, two, or three dimensions  The property that states that when adding three or more real numbers, the
ellipse	10	sum is always the same regardless of their grouping
area	10	A stretched out or smashed circle
Match the word with its definition by Associative Property	y writin	g the correct number in the space provided.
	1	To solve problems that use numbers
of Addition	1	
	1 2 3	To solve problems that use numbers  The amount of surface inside a closed shape; measured in square units
of Addition		To solve problems that use numbers
of Addition  trigonometric ratios  parallelogram rule	3	To solve problems that use numbers  The amount of surface inside a closed shape; measured in square units  One of the possible results of a probability experiment
of Addition  trigonometric ratios  parallelogram rule  complex number	3	To solve problems that use numbers  The amount of surface inside a closed shape; measured in square units  One of the possible results of a probability experiment  The sum of the squares of the lengths of the four sides of a parallelogram
of Addition  trigonometric ratios  parallelogram rule  complex number  compute	3	To solve problems that use numbers  The amount of surface inside a closed shape; measured in square units  One of the possible results of a probability experiment  The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals
of Addition  trigonometric ratios  parallelogram rule  complex number	3 4 5	To solve problems that use numbers  The amount of surface inside a closed shape; measured in square units  One of the possible results of a probability experiment  The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals  A ratio that describes a relationship between sides and angles of triangles
of Addition  trigonometric ratios  parallelogram rule  complex number  compute	3 4 5 6 7	To solve problems that use numbers  The amount of surface inside a closed shape; measured in square units  One of the possible results of a probability experiment  The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals  A ratio that describes a relationship between sides and angles of triangles  A solid object with 2 identical flat ends that are circular and 1 curved side  A number that can be written by the sum or difference of a real number and an imaginary number
of Addition trigonometric ratios parallelogram rule complex number compute cylinder	3 4 5 6 7 8	To solve problems that use numbers  The amount of surface inside a closed shape; measured in square units  One of the possible results of a probability experiment  The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals  A ratio that describes a relationship between sides and angles of triangles  A solid object with 2 identical flat ends that are circular and 1 curved side  A number that can be written by the sum or difference of a real number and an imaginary number  A figure formed by any combination of points, lines, planes, curves, or surfaces in one, two, or three dimensions
of Addition  trigonometric ratios  parallelogram rule  complex number  compute  cylinder  geometric figure	3 4 5 6 7	To solve problems that use numbers  The amount of surface inside a closed shape; measured in square units  One of the possible results of a probability experiment  The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals  A ratio that describes a relationship between sides and angles of triangles  A solid object with 2 identical flat ends that are circular and 1 curved side  A number that can be written by the sum or difference of a real number and an imaginary number  A figure formed by any combination of points, lines, planes, curves, or surfaces

	1	A closed figure that has three or more sides, no curved lines, and no
hyperbola		intersections
	2	The standard deviation is defined as the average amount by which individual
		data items in a data set differ from the arithmetic mean of all the data in the
polygon		set
tandard deviation	3	An interval where a function's slope is negative
Stanuaru ueviation	4	To sort into categories or to arrange into groups by attribute
symmetric	7	To soft into categories of to arrange into groups by attribute
•	5	Hyperbola is a conic section in which difference of distances of all the points
classify		from two fixed points (called `foci`) is constant
,	6	Describes a geometric figure or a graph consisting of two parts that are
determine		congruent to each other
accerimine.	7	A comparison of two numbers, often written as a fraction
ncreasing intervals	,	A comparison of two numbers, often written as a fraction
•	8	To find or figure out
ecreasing intervals		5
	9	A mathematical rule written using symbols, usually as an equation describing
atio		a certain relationship between quantities
	10	A interval where the function's slope is positive
ormula		• •
	<u> </u>	9th-12th Grade Math Vocabulary TEST 10
e word with its definition b		9th-12th Grade Math Vocabulary TEST 10 g the correct number in the space provided.
e word with its definition b	y writin	g the correct number in the space provided.
	y writin	g the correct number in the space provided.  A closed figure that has three or more sides, no curved lines, and no
	y writing 1	A closed figure that has three or more sides, no curved lines, and no intersections
	y writin	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual
nyperbola	y writing 1	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the
nyperbola	y writing 1 2	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set
nyperbola polygon	y writing 1	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the
nyperbola polygon	y writing 1 2 3	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative
nyperbola polygon standard deviation	y writing 1 2 3	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set
nyperbola polygon tandard deviation	y writing  1  2  3  4	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute
yperbola olygon tandard deviation ymmetric	y writing 1 2 3	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute  Hyperbola is a conic section in which difference of distances of all the points
nyperbola polygon standard deviation symmetric	y writing  1  2  3  4	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute  Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called `foci`) is constant
nyperbola polygon tandard deviation ymmetric classify	y writing  1  2  3  4	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute  Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called `foci`) is constant  Describes a geometric figure or a graph consisting of two parts that are
nyperbola polygon standard deviation symmetric classify	y writing 1 2 3 4 5	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute  Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called `foci`) is constant  Describes a geometric figure or a graph consisting of two parts that are congruent to each other
nyperbola  polygon  standard deviation  symmetric  classify  determine	y writing  1  2  3  4	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute  Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called `foci`) is constant  Describes a geometric figure or a graph consisting of two parts that are
hyperbola  polygon  standard deviation  symmetric  classify  determine	y writing 1 2 3 4 5 6	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute  Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called `foci`) is constant  Describes a geometric figure or a graph consisting of two parts that are congruent to each other  A comparison of two numbers, often written as a fraction
nyperbola  polygon  standard deviation  symmetric  classify  determine  ncreasing intervals	y writing 1 2 3 4 5	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute  Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called `foci`) is constant  Describes a geometric figure or a graph consisting of two parts that are congruent to each other
e word with its definition by hyperbola  polygon standard deviation symmetric classify determine increasing intervals decreasing intervals	y writing 1 2 3 4 5 6	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute  Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called 'foci') is constant  Describes a geometric figure or a graph consisting of two parts that are congruent to each other  A comparison of two numbers, often written as a fraction  To find or figure out
hyperbola  polygon  standard deviation  symmetric  classify  determine  increasing intervals  decreasing intervals	y writing 1 2 3 4 5 6 7 8	A closed figure that has three or more sides, no curved lines, and no intersections The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set An interval where a function's slope is negative To sort into categories or to arrange into groups by attribute Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called `foci`) is constant Describes a geometric figure or a graph consisting of two parts that are congruent to each other A comparison of two numbers, often written as a fraction To find or figure out A mathematical rule written using symbols, usually as an equation describing
hyperbola  polygon standard deviation symmetric classify determine increasing intervals	y writing 1 2 3 4 5 6 7 8	A closed figure that has three or more sides, no curved lines, and no intersections  The standard deviation is defined as the average amount by which individual data items in a data set differ from the arithmetic mean of all the data in the set  An interval where a function's slope is negative  To sort into categories or to arrange into groups by attribute  Hyperbola is a conic section in which difference of distances of all the points from two fixed points (called 'foci') is constant  Describes a geometric figure or a graph consisting of two parts that are congruent to each other  A comparison of two numbers, often written as a fraction  To find or figure out

rotation	
	using the properties of numbers
	2 A line on which ordered numbers can be written or visualized and may include
binomial Theorem	negative numbers
	3 A number outside the parenthesis can be multiplied to each term within the
distributive property	parenthesis; Ex. $a(b + c) = ab + ac$
	4 The ratio of any two corresponding lengths in two similar geometric figures
scale factor	The ratio of any two corresponding tengane in the circular geometric near to
scare ractor	5 Binomial Theorem is used to expand powers of binomials
irrational numbers	Billottial Theoreti is asea to expand powers of billottials
	6 A transformation of a figure by turning it about a point or axis
number line	
	A number that cannot be written as a simple fraction - the decimal goes on
equivalent expression	forever without repeating
	8 A table that shows how often each item, number, or range of numbers occurs
symmetric	in a set of data
	9 A linear function of the form y = b, where b is a constant
frequency table	
	Describes a geometric figure or a graph consisting of two parts that are
constant function	congruent to each other
Matab the word with its definition by	9th-12th Grade Math Vocabulary TEST 11
Match the word with its definition by	9th-12th Grade Math Vocabulary TEST 11 y writing the correct number in the space provided.
Match the word with its definition by	y writing the correct number in the space provided.
Match the word with its definition by rotation	y writing the correct number in the space provided.  1 Expressions that have the same value but are presented in a different format
	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> </ul>
rotation	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include</li> </ul>
	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> </ul>
rotation binomial Theorem	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the</li> </ul>
rotation	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> </ul>
rotation binomial Theorem	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the</li> </ul>
rotation binomial Theorem distributive property scale factor	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> </ul>
rotation binomial Theorem distributive property	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> <li>Binomial Theorem is used to expand powers of binomials</li> </ul>
rotation binomial Theorem distributive property scale factor irrational numbers	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> </ul>
rotation binomial Theorem distributive property scale factor	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> <li>Binomial Theorem is used to expand powers of binomials</li> <li>A transformation of a figure by turning it about a point or axis</li> </ul>
rotation binomial Theorem distributive property scale factor irrational numbers number line	<ul> <li>writing the correct number in the space provided.</li> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> <li>Binomial Theorem is used to expand powers of binomials</li> <li>A transformation of a figure by turning it about a point or axis</li> <li>A number that cannot be written as a simple fraction - the decimal goes on</li> </ul>
rotation binomial Theorem distributive property scale factor irrational numbers	<ul> <li>writing the correct number in the space provided.</li> <li>1 Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>2 A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>3 A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>4 The ratio of any two corresponding lengths in two similar geometric figures</li> <li>5 Binomial Theorem is used to expand powers of binomials</li> <li>6 A transformation of a figure by turning it about a point or axis</li> <li>7 A number that cannot be written as a simple fraction - the decimal goes on forever without repeating</li> </ul>
rotation  binomial Theorem  distributive property  scale factor  irrational numbers  number line  equivalent expression	<ul> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> <li>Binomial Theorem is used to expand powers of binomials</li> <li>A transformation of a figure by turning it about a point or axis</li> <li>A number that cannot be written as a simple fraction - the decimal goes on forever without repeating</li> <li>A table that shows how often each item, number, or range of numbers occurs</li> </ul>
rotation binomial Theorem distributive property scale factor irrational numbers number line	<ul> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> <li>Binomial Theorem is used to expand powers of binomials</li> <li>A transformation of a figure by turning it about a point or axis</li> <li>A number that cannot be written as a simple fraction - the decimal goes on forever without repeating</li> <li>A table that shows how often each item, number, or range of numbers occurs in a set of data</li> </ul>
rotation binomial Theorem distributive property scale factor irrational numbers number line equivalent expression symmetric	<ul> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> <li>Binomial Theorem is used to expand powers of binomials</li> <li>A transformation of a figure by turning it about a point or axis</li> <li>A number that cannot be written as a simple fraction - the decimal goes on forever without repeating</li> <li>A table that shows how often each item, number, or range of numbers occurs</li> </ul>
rotation  binomial Theorem  distributive property  scale factor  irrational numbers  number line  equivalent expression	<ul> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> <li>Binomial Theorem is used to expand powers of binomials</li> <li>A transformation of a figure by turning it about a point or axis</li> <li>A number that cannot be written as a simple fraction - the decimal goes on forever without repeating</li> <li>A table that shows how often each item, number, or range of numbers occurs in a set of data</li> <li>A linear function of the form y = b, where b is a constant</li> </ul>
rotation binomial Theorem distributive property scale factor irrational numbers number line equivalent expression symmetric	<ul> <li>Expressions that have the same value but are presented in a different format using the properties of numbers</li> <li>A line on which ordered numbers can be written or visualized and may include negative numbers</li> <li>A number outside the parenthesis can be multiplied to each term within the parenthesis; Ex. a(b + c) = ab + ac</li> <li>The ratio of any two corresponding lengths in two similar geometric figures</li> <li>Binomial Theorem is used to expand powers of binomials</li> <li>A transformation of a figure by turning it about a point or axis</li> <li>A number that cannot be written as a simple fraction - the decimal goes on forever without repeating</li> <li>A table that shows how often each item, number, or range of numbers occurs in a set of data</li> <li>A linear function of the form y = b, where b is a constant</li> </ul>

analyze	1	One of the possible results of a probability experiment
analyze	2	The degree to which two variables are related
compound events	3	A corner point of a geometric figure
congruent angle	4	An exponent that is any integer; positive, negative, or 0
integer exponent	5	Examining parts to understand how they work together
intersection	6	The point at which lines or curves meet; the line where planes meet
correlation	7	To draw on the inside of, touching as many points as possible
congruent triangle	8	Triangles that are exactly the same size
outcome	9	Describes the probability resulting from two or more simple events
inscribe vertex/vertices	10	Angles that have the exact same measurement
	C	h-12th Grade Math Vocabulary TEST 12
he word with its definition	by writing	9th-12th Grade Math Vocabulary TEST 12 g the correct number in the space provided.
ne word with its definition analyze	by writing 1	One of the possible results of a probability experiment
	by writing 1 2	One of the possible results of a probability experiment  The degree to which two variables are related
analyze	by writing 1	One of the possible results of a probability experiment  The degree to which two variables are related  A corner point of a geometric figure
analyze compound events	by writing 1 2 3 4	One of the possible results of a probability experiment  The degree to which two variables are related  A corner point of a geometric figure  An exponent that is any integer; positive, negative, or 0
analyze compound events congruent angle	by writing  1  2  3  4  5	One of the possible results of a probability experiment  The degree to which two variables are related  A corner point of a geometric figure  An exponent that is any integer; positive, negative, or 0  Examining parts to understand how they work together
analyze compound events congruent angle integer exponent	by writing  1  2  3  4  5	One of the possible results of a probability experiment  The degree to which two variables are related  A corner point of a geometric figure  An exponent that is any integer; positive, negative, or 0  Examining parts to understand how they work together  The point at which lines or curves meet; the line where planes meet
analyze compound events congruent angle integer exponent intersection	by writing 1 2 3 4 5 6 7	One of the possible results of a probability experiment  The degree to which two variables are related  A corner point of a geometric figure  An exponent that is any integer; positive, negative, or 0  Examining parts to understand how they work together  The point at which lines or curves meet; the line where planes meet  To draw on the inside of, touching as many points as possible
analyze compound events congruent angle integer exponent intersection correlation	by writing  1  2  3  4  5  6  7  8	One of the possible results of a probability experiment  The degree to which two variables are related  A corner point of a geometric figure  An exponent that is any integer; positive, negative, or 0  Examining parts to understand how they work together  The point at which lines or curves meet; the line where planes meet  To draw on the inside of, touching as many points as possible  Triangles that are exactly the same size
analyze compound events congruent angle integer exponent intersection correlation congruent triangle	by writing 1 2 3 4 5 6 7	One of the possible results of a probability experiment  The degree to which two variables are related  A corner point of a geometric figure  An exponent that is any integer; positive, negative, or 0  Examining parts to understand how they work together  The point at which lines or curves meet; the line where planes meet  To draw on the inside of, touching as many points as possible

	1	The ratio of the change in the output value and change in the input value of a
rate of change		function
random sample	2	A triangle with 3 equal sides and 3 equal angles
amplitude	3	Half the maximum peak-to-peak value of a periodic function
outlier	4	An assertion that can be proved true using the rules of logic
marginal relative frequency	5	A statement that follows logically from other facts
equilateral triangle	6	This property means that addends can be added in any order and the sum is always the same
	7	An equation relating the cosine of an interior angle and the lengths of the
theorem	8	sides of a triangle A sample in which every individual or element in the population has an equal
law of cosines		chance of being selected
Commutative Property	9	The entries in the "total" row and "total" column of a two-way relative
of Addition		frequency table
	10	A value that "lies outside" (is much smaller or larger than) most of the other
conclusion		values in a set of data
		9th-12th Grade Math Vocabulary TEST 13
		·
	writin	g the correct number in the space provided.
e word with its definition by	writin	g the correct number in the space provided.  The ratio of the change in the output value and change in the input value of a
e word with its definition by	writin 1	The ratio of the change in the output value and change in the input value of a function
e word with its definition by rate of change	writing 1 2	The ratio of the change in the output value and change in the input value of a function  A triangle with 3 equal sides and 3 equal angles
	writin 1	The ratio of the change in the output value and change in the input value of a function
e word with its definition by rate of change random sample amplitude	writing 1 2	The ratio of the change in the output value and change in the input value of a function  A triangle with 3 equal sides and 3 equal angles
e word with its definition by rate of change random sample	writing 1 2 3 4	The ratio of the change in the output value and change in the input value of a function A triangle with 3 equal sides and 3 equal angles  Half the maximum peak-to-peak value of a periodic function
e word with its definition by rate of change random sample amplitude outlier	writing 1 2 3 4	The ratio of the change in the output value and change in the input value of a function A triangle with 3 equal sides and 3 equal angles  Half the maximum peak-to-peak value of a periodic function  An assertion that can be proved true using the rules of logic
e word with its definition by rate of change random sample amplitude outlier marginal relative frequency	writing 1 2 3 4	The ratio of the change in the output value and change in the input value of a function A triangle with 3 equal sides and 3 equal angles Half the maximum peak-to-peak value of a periodic function An assertion that can be proved true using the rules of logic A statement that follows logically from other facts This property means that addends can be added in any order and the sum is
e word with its definition by rate of change random sample amplitude outlier marginal relative	writing 1 2 3 4 5	The ratio of the change in the output value and change in the input value of a function A triangle with 3 equal sides and 3 equal angles Half the maximum peak-to-peak value of a periodic function An assertion that can be proved true using the rules of logic A statement that follows logically from other facts This property means that addends can be added in any order and the sum is always the same
e word with its definition by rate of change random sample amplitude outlier marginal relative frequency equilateral triangle	writing 1 2 3 4	The ratio of the change in the output value and change in the input value of a function A triangle with 3 equal sides and 3 equal angles Half the maximum peak-to-peak value of a periodic function An assertion that can be proved true using the rules of logic A statement that follows logically from other facts This property means that addends can be added in any order and the sum is always the same An equation relating the cosine of an interior angle and the lengths of the
e word with its definition by rate of change random sample amplitude outlier marginal relative frequency	writing 1 2 3 4 5	The ratio of the change in the output value and change in the input value of a function A triangle with 3 equal sides and 3 equal angles Half the maximum peak-to-peak value of a periodic function An assertion that can be proved true using the rules of logic A statement that follows logically from other facts This property means that addends can be added in any order and the sum is always the same An equation relating the cosine of an interior angle and the lengths of the sides of a triangle
e word with its definition by rate of change random sample amplitude outlier marginal relative frequency equilateral triangle theorem	writing 1 2 3 4 5	The ratio of the change in the output value and change in the input value of a function A triangle with 3 equal sides and 3 equal angles Half the maximum peak-to-peak value of a periodic function An assertion that can be proved true using the rules of logic A statement that follows logically from other facts This property means that addends can be added in any order and the sum is always the same An equation relating the cosine of an interior angle and the lengths of the sides of a triangle A sample in which every individual or element in the population has an equal
e word with its definition by rate of change random sample amplitude outlier marginal relative frequency equilateral triangle theorem law of cosines	writing 1 2 3 4 5 6 7 8	The ratio of the change in the output value and change in the input value of a function A triangle with 3 equal sides and 3 equal angles Half the maximum peak-to-peak value of a periodic function An assertion that can be proved true using the rules of logic A statement that follows logically from other facts  This property means that addends can be added in any order and the sum is always the same An equation relating the cosine of an interior angle and the lengths of the sides of a triangle A sample in which every individual or element in the population has an equal chance of being selected
e word with its definition by  rate of change  random sample  amplitude  outlier  marginal relative  frequency  equilateral triangle  theorem  law of cosines  Commutative Property	writing 1 2 3 4 5	The ratio of the change in the output value and change in the input value of a function  A triangle with 3 equal sides and 3 equal angles  Half the maximum peak-to-peak value of a periodic function  An assertion that can be proved true using the rules of logic  A statement that follows logically from other facts  This property means that addends can be added in any order and the sum is always the same  An equation relating the cosine of an interior angle and the lengths of the sides of a triangle  A sample in which every individual or element in the population has an equal chance of being selected  The entries in the "total" row and "total" column of a two-way relative
e word with its definition by rate of change random sample amplitude outlier marginal relative frequency equilateral triangle theorem law of cosines	writing 1 2 3 4 5 6 7 8	The ratio of the change in the output value and change in the input value of a function  A triangle with 3 equal sides and 3 equal angles  Half the maximum peak-to-peak value of a periodic function  An assertion that can be proved true using the rules of logic  A statement that follows logically from other facts  This property means that addends can be added in any order and the sum is always the same  An equation relating the cosine of an interior angle and the lengths of the sides of a triangle  A sample in which every individual or element in the population has an equal chance of being selected  The entries in the "total" row and "total" column of a two-way relative frequency table
e word with its definition by  rate of change  random sample  amplitude  outlier  marginal relative  frequency  equilateral triangle  theorem  law of cosines  Commutative Property	writing 1 2 3 4 5 6 7 8	The ratio of the change in the output value and change in the input value of a function A triangle with 3 equal sides and 3 equal angles Half the maximum peak-to-peak value of a periodic function An assertion that can be proved true using the rules of logic A statement that follows logically from other facts  This property means that addends can be added in any order and the sum is always the same An equation relating the cosine of an interior angle and the lengths of the sides of a triangle A sample in which every individual or element in the population has an equal chance of being selected The entries in the "total" row and "total" column of a two-way relative

distance formula	1	To solve or find the value of an expression
	2	The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is
circumference	2	found by adding the previous two terms
evaluate	3	An arrangement of objects in which order does not matter
curve	4	The formula for finding the distance between two points
trigonometric ratios	5	Having the shape of a perfect circle, or resembling a circle in shape
factor	6	The distance around a circle; the perimeter of a circle
plot	7	Locating and marking a point when given its coordinates
	8	A ratio that describes a relationship between sides and angles of triangles
combination	9	A line that is rounded
circular	,	
Fibonacci sequence	10	A number that is multiplied by another number to find a product
	Ç	9th-12th Grade Math Vocabulary TEST 14
ne word with its definition L		9th-12th Grade Math Vocabulary TEST 14 g the correct number in the space provided.
ne word with its definition b distance formula		
distance formula	y writin	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is
	oy writing 1	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is found by adding the previous two terms
distance formula	ny writing 1 2 3	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is found by adding the previous two terms  An arrangement of objects in which order does not matter
distance formula	y writing 1 2 3 4	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is found by adding the previous two terms  An arrangement of objects in which order does not matter  The formula for finding the distance between two points
distance formula circumference evaluate curve	ny writing 1 2 3	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is found by adding the previous two terms  An arrangement of objects in which order does not matter  The formula for finding the distance between two points  Having the shape of a perfect circle, or resembling a circle in shape
distance formula circumference evaluate curve	y writing 1 2 3 4	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is found by adding the previous two terms  An arrangement of objects in which order does not matter  The formula for finding the distance between two points
distance formula circumference evaluate curve trigonometric ratios factor	1 2 3 4 5	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is found by adding the previous two terms  An arrangement of objects in which order does not matter  The formula for finding the distance between two points  Having the shape of a perfect circle, or resembling a circle in shape
distance formula circumference evaluate curve trigonometric ratios factor plot	1 2 3 4 5 6	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is found by adding the previous two terms  An arrangement of objects in which order does not matter  The formula for finding the distance between two points  Having the shape of a perfect circle, or resembling a circle in shape  The distance around a circle; the perimeter of a circle
distance formula circumference evaluate curve trigonometric ratios factor plot combination	y writing 1 2 3 4 5 6 7	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is found by adding the previous two terms  An arrangement of objects in which order does not matter  The formula for finding the distance between two points  Having the shape of a perfect circle, or resembling a circle in shape  The distance around a circle; the perimeter of a circle  Locating and marking a point when given its coordinates
distance formula circumference evaluate curve trigonometric ratios factor plot	y writing 1 2 3 4 5 6 7 8	To solve or find the value of an expression  The sequence of numbers 1, 1, 2, 3, 5, 8, 13, 21, 34, for which the next term is found by adding the previous two terms  An arrangement of objects in which order does not matter  The formula for finding the distance between two points  Having the shape of a perfect circle, or resembling a circle in shape  The distance around a circle; the perimeter of a circle  Locating and marking a point when given its coordinates  A ratio that describes a relationship between sides and angles of triangles

asymptoto	1	A polygon with 6 sides
asymptote	2	f(x); an alternative to the "y=" equation
cube root	3	How likely it is for an event to happen
quadratic formula	4	The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals
cone volume formula probability	5	A matrix for which all elements are equal to 0
ero matrix	6	A mathematical notation indicating the number of times a quantity is multiplied by itself
nexagon	7	A value that, when used in a multiplication three times, gives that number
xponent	8	The volume (V) of a cone is equal to $1/3\pi*r2*h$
parallelogram rule	9	A line that a graph gets closer and closer to, but never touches or crosses
function notation	10	A formula for the roots of a quadratic equation
	<u> </u>	9th-12th Grade Math Vocabulary TEST 15
word with its definition by		9th-12th Grade Math Vocabulary TEST 15 g the correct number in the space provided. A polygon with 6 sides
word with its definition by	y writing 1	g the correct number in the space provided.
	y writing 1	g the correct number in the space provided.  A polygon with 6 sides
e word with its definition by asymptote cube root	y writing 1 2	g the correct number in the space provided.  A polygon with 6 sides  f(x); an alternative to the "y=" equation  How likely it is for an event to happen  The sum of the squares of the lengths of the four sides of a parallelogram
word with its definition by symptote ube root juadratic formula	y writing 1 2 3	A polygon with 6 sides  f(x); an alternative to the "y=" equation  How likely it is for an event to happen  The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals
word with its definition by asymptote cube root quadratic formula	y writing 1 2 3 4	A polygon with 6 sides  f(x); an alternative to the "y=" equation  How likely it is for an event to happen  The sum of the squares of the lengths of the four sides of a parallelogram
e word with its definition by asymptote cube root quadratic formula cone volume formula	y writing  1  2  3  4	g the correct number in the space provided.  A polygon with 6 sides  f(x); an alternative to the "y=" equation  How likely it is for an event to happen  The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals  A matrix for which all elements are equal to 0
word with its definition by asymptote cube root quadratic formula cone volume formula probability ero matrix	y writing 1 2 3 4 5	A polygon with 6 sides  f(x); an alternative to the "y=" equation  How likely it is for an event to happen  The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals  A matrix for which all elements are equal to 0  A mathematical notation indicating the number of times a quantity is multiplied by itself
e word with its definition by asymptote cube root	y writing 1 2 3 4 5 6	A polygon with 6 sides  f(x); an alternative to the "y=" equation  How likely it is for an event to happen  The sum of the squares of the lengths of the four sides of a parallelogram equals the sum of the squares of the lengths of the two diagonals  A matrix for which all elements are equal to 0  A mathematical notation indicating the number of times a quantity is multiplied by itself  A value that, when used in a multiplication three times, gives that number