8th Grade Math Vocabulary TEST 1 Match the word with its definition by writing the correct number in the space provided. 1 The number which is multiplied by one or more variables or powers of variables in the term origin 2 A relationship in paired data in which one variable's values tend to increase negative association when the other decreases, and vice-versa The volume (V) of a cone is equal to $1/3\pi r^2$ coefficient 4 A transformation of a figure by turning it about a point or axis cube root 5 A mathematical notation indicating the number of times a quantity is multiplied by itself rotation 6 The point of intersection of the x- and y-axes in a rectangular coordinate system, where the x-coordinate and y-coordinate are both zero (0) power of 10 7 A value that, when used in a multiplication three times, gives that number Pythagorean theorem 8 A number with 10 as a base and a whole-number exponent cone volume formula Answer to a problem exponent 10 A solid figure with a polygon base and triangular sides that meet at a single solution point 8th Grade Math Vocabulary TEST 1 Match the word with its definition by writing the correct number in the space provided. 1 The number which is multiplied by one or more variables or powers of origin variables in the term 2 A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa negative association 3 The volume (V) of a cone is equal to $1/3\pi r^2$ coefficient 4 A transformation of a figure by turning it about a point or axis cube root 5 A mathematical notation indicating the number of times a quantity is multiplied by itself rotation 6 The point of intersection of the x- and y-axes in a rectangular coordinate system, where the x-coordinate and y-coordinate are both zero (0) power of 10 7 A value that, when used in a multiplication three times, gives that number Pythagorean theorem 8 A number with 10 as a base and a whole-number exponent cone volume formula Answer to a problem exponent

point

solution

10 A solid figure with a polygon base and triangular sides that meet at a single

coordinate	1 The point at which lines or curves meet; the line where planes meet
_ coordinate	2 The result of a solved expression when the "input" has been substituted for
input	the variable
- statistical	³ Of, relating to, or employing statistics or the principles of statistics
_	4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis
number line	(x-axis)
	Numbers that correspond to points on a coordinate plane in the form (x, y), or
output	a number that corresponds to a point on a number line
slope	6 Having exactly the same shape and size
	⁷ A transformation in which every point in a figure is moved in the same
congruent	direction and by the same distance; Also called a slide
	8 A standard grid, composed of lines of latitude and longitude, used to
Intersection	determine the absolute location of any object, place, or feature on the earth's surface
intersection	 The value substituted for a variable in an expression
translation	
	A line on which ordered numbers can be written or visualized and may include
coordinate system	negative numbers
	8th Grade Math Vocabulary TEST 2
ne word with its definition	8th Grade Math Vocabulary TEST 2 by writing the correct number in the space provided.
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	by writing the correct number in the space provided. 1 The point at which lines or curves meet; the line where planes meet
coordinate	by writing the correct number in the space provided. 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for
coordinate	 by writing the correct number in the space provided. The point at which lines or curves meet; the line where planes meet The result of a solved expression when the "input" has been substituted for the variable
coordinate	 by writing the correct number in the space provided. The point at which lines or curves meet; the line where planes meet The result of a solved expression when the "input" has been substituted for the variable Of, relating to, or employing statistics or the principles of statistics
coordinate input statistical	 by writing the correct number in the space provided. 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis
coordinate nput statistical	 by writing the correct number in the space provided. 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis)
coordinate nput statistical number line	 by writing the correct number in the space provided. 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) 5 Numbers that correspond to points on a coordinate plane in the form (x, y), or
coordinate nput statistical number line output	 by writing the correct number in the space provided. 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis)
coordinate input statistical number line output	 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) 5 Numbers that correspond to points on a coordinate plane in the form (x, y), or a number that corresponds to a point on a number line 6 Having exactly the same shape and size
coordinate input statistical number line output slope	 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) 5 Numbers that correspond to points on a coordinate plane in the form (x, y), or a number that corresponds to a point on a number line 6 Having exactly the same shape and size 7 A transformation in which every point in a figure is moved in the same
coordinate input statistical number line output slope	 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) 5 Numbers that correspond to points on a coordinate plane in the form (x, y), or a number that corresponds to a point on a number line 6 Having exactly the same shape and size 7 A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide
coordinate input statistical number line output slope	 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) 5 Numbers that correspond to points on a coordinate plane in the form (x, y), or a number that corresponds to a point on a number line 6 Having exactly the same shape and size 7 A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide
coordinate input statistical number line output slope congruent	 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) 5 Numbers that correspond to points on a coordinate plane in the form (x, y), or a number that corresponds to a point on a number line 6 Having exactly the same shape and size 7 A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide 8 A standard grid, composed of lines of latitude and longitude, used to
coordinate input statistical number line output slope congruent Intersection	 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) 5 Numbers that correspond to points on a coordinate plane in the form (x, y), or a number that corresponds to a point on a number line 6 Having exactly the same shape and size 7 A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide 8 A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's
coordinate input statistical number line output slope congruent	 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) 5 Numbers that correspond to points on a coordinate plane in the form (x, y), or a number that corresponds to a point on a number line 6 Having exactly the same shape and size 7 A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide 8 A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's surface 9 The value substituted for a variable in an expression
coordinate input statistical number line output slope congruent Intersection	 1 The point at which lines or curves meet; the line where planes meet 2 The result of a solved expression when the "input" has been substituted for the variable 3 Of, relating to, or employing statistics or the principles of statistics 4 The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) 5 Numbers that correspond to points on a coordinate plane in the form (x, y), or a number that corresponds to a point on a number line 6 Having exactly the same shape and size 7 A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide 8 A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's surface

rotation	1	Data for two variables
	2	Any number that can be written as a fraction
congruent	3	Descriptive information
rational number	4 5	A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship The point of intersection of the x- and y-axes in a rectangular coordinate
rule		system, where the x-coordinate and y-coordinate are both zero (0)
2-dimensional figure	6	A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa
origin	7	The volume (V) of a cone is equal to $1/3\pi*r2*h$
negative association	8	A flat shape that only has length and height, but not width (depth)
pivariate neasurement data	9	A transformation of a figure by turning it about a point or axis
qualitative	10	Having exactly the same shape and size
a word with its definition h		8th Grade Math Vocabulary TEST 3
	/ W/ritin/	a the correct number in the snace provided
e word with its definition by	_	g the correct number in the space provided.
	y writing 1	Data for two variables
rotation	1	
rotation	1	Data for two variables
rotation congruent cone volume formula	1 2 3 4	Data for two variables Any number that can be written as a fraction Descriptive information A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship The point of intersection of the x- and y-axes in a rectangular coordinate
rotation congruent cone volume formula rational number	1 2 3 4	Data for two variables Any number that can be written as a fraction Descriptive information A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship
rotation congruent cone volume formula rational number	1 2 3 4 5	Data for two variables Any number that can be written as a fraction Descriptive information A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship The point of intersection of the x- and y-axes in a rectangular coordinate system, where the x-coordinate and y-coordinate are both zero (0) A relationship in paired data in which one variable's values tend to increase
rotation congruent cone volume formula rational number rule 2-dimensional figure	1 2 3 4 5	Data for two variables Any number that can be written as a fraction Descriptive information A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship The point of intersection of the x- and y-axes in a rectangular coordinate system, where the x-coordinate and y-coordinate are both zero (0)
rotation congruent cone volume formula rational number rule 2-dimensional figure origin negative association	1 2 3 4 5	Data for two variables Any number that can be written as a fraction Descriptive information A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship The point of intersection of the x- and y-axes in a rectangular coordinate system, where the x-coordinate and y-coordinate are both zero (0) A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa
rotation congruent cone volume formula rational number rule 2-dimensional figure origin	1 2 3 4 5	Data for two variables Any number that can be written as a fraction Descriptive information A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship The point of intersection of the x- and y-axes in a rectangular coordinate system, where the x-coordinate and y-coordinate are both zero (0) A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The volume (V) of a cone is equal to $1/3\pi*r2*h$

irrational numbers	1	The value substituted for a variable in an expression
_	2	Numbers, symbols grouped together to show the value of something
_ input	3	To change something from one form to another
_ axis _	4	A change in the size, shape, or position of a figure
_ expression	5	A number outside the parenthesis can be multiplied to each term within the
sphere volume	,	parenthesis. Ex. $a(b + c) = ab + ac$
coordinate	6	A number that cannot be written as a simple fraction - the decimal goes on forever without repeating
distributive property	7	The total amount of space enclosed in a sphere
distributive property	8	The ratio of change in the vertical axis (y-axis) to change in the horizontal axis
slope	9	(x-axis) The horizontal and vertical number lines used in a coordinate plane system
transformation		The nonzontal and vertical number lines used in a coordinate plane system
	10	Numbers that correspond to points on a coordinate plane in the form (x, y), or a number that corresponds to a point on a number line; Also called ordered
convert		pairs
		8th Grade Math Vocabulary TEST 4
ne word with its definition b	y writing	g the correct number in the space provided.
irrational numbers	1	The value substituted for a variable in an expression
input	0	
mpac	2	Numbers, symbols grouped together to show the value of something
avic	3	Numbers, symbols grouped together to show the value of something To change something from one form to another
	3	To change something from one form to another
expression	3 4 5	To change something from one form to another A change in the size, shape, or position of a figure A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. $a(b + c) = ab + ac$
expression sphere volume	3	To change something from one form to another A change in the size, shape, or position of a figure A number outside the parenthesis can be multiplied to each term within the
expression sphere volume coordinate	3 4 5	To change something from one form to another A change in the size, shape, or position of a figure A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. $a(b+c) = ab + ac$ A number that cannot be written as a simple fraction - the decimal goes on
axis expression sphere volume coordinate distributive property	3 4 5	To change something from one form to another A change in the size, shape, or position of a figure A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. $a(b+c) = ab+ac$ A number that cannot be written as a simple fraction - the decimal goes on forever without repeating The total amount of space enclosed in a sphere The ratio of change in the vertical axis (y-axis) to change in the horizontal axis
expression sphere volume coordinate	3 4 5 6	To change something from one form to another A change in the size, shape, or position of a figure A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. $a(b+c) = ab+ac$ A number that cannot be written as a simple fraction - the decimal goes on forever without repeating The total amount of space enclosed in a sphere
expression sphere volume coordinate distributive property	3 4 5 6 7 8	To change something from one form to another A change in the size, shape, or position of a figure A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. a(b + c) = ab + ac A number that cannot be written as a simple fraction - the decimal goes on forever without repeating The total amount of space enclosed in a sphere The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) The horizontal and vertical number lines used in a coordinate plane system
expression sphere volume coordinate distributive property slope	3 4 5 6 7 8	To change something from one form to another A change in the size, shape, or position of a figure A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. $a(b+c) = ab+ac$ A number that cannot be written as a simple fraction - the decimal goes on forever without repeating The total amount of space enclosed in a sphere The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis)

data point		
data point	2	Data for two variables
determine	_	Data for two variables
bivariate	3	To solve or find the value of an expression
neasurement data		
proportional	4	To work out the answer
elationship		
·	5	The ratio of the change in the output value and change in the input value of a
solve		function
	6	The location of a single point on a rectangular coordinate system where the
		first and second values represent the position relative to the x-axis and y-axis
rate of change		
	7	A number outside the parenthesis can be multiplied to each term within the
ordered pair		parenthesis. Ex. $a(b + c) = ab + ac$
	8	An item of factual information resulting from measurement or research
distributive property		
	9	If one of the related things is multiplied in size by a number, which we'll call x,
expression		then the other related thing is also multiplied by x
	10	To find or figure out
evaluate		
		8th Grade Math Vocabulary TEST 5
e word with its definition b	y writin	8th Grade Math Vocabulary TEST 5 g the correct number in the space provided.
	y writin	
e word with its definition b		numbers, symbols grouped together to show the value of something
	1	g the correct number in the space provided.
data point determine	1	numbers, symbols grouped together to show the value of something
data point determine bivariate neasurement data	1 2	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression
data point	1 2	Numbers, symbols grouped together to show the value of something Data for two variables
data point determine bivariate neasurement data proportional	1 2 3	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression
data point determine pivariate neasurement data proportional	1 2 3	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression
data point determine bivariate neasurement data broportional elationship	1 2 3	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer
data point determine bivariate neasurement data proportional elationship	1 2 3	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer The ratio of the change in the output value and change in the input value of a
data point determine pivariate neasurement data proportional elationship	1 2 3 4 5	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer The ratio of the change in the output value and change in the input value of a function
data point determine bivariate neasurement data proportional elationship solve	1 2 3 4 5	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer The ratio of the change in the output value and change in the input value of a function The location of a single point on a rectangular coordinate system where the
data point determine bivariate neasurement data	1 2 3 4 5	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer The ratio of the change in the output value and change in the input value of a function The location of a single point on a rectangular coordinate system where the first and second values represent the position relative to the x-axis and y-axis
data point determine bivariate measurement data proportional relationship solve rate of change	1 2 3 4 5	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer The ratio of the change in the output value and change in the input value of a function The location of a single point on a rectangular coordinate system where the first and second values represent the position relative to the x-axis and y-axis A number outside the parenthesis can be multiplied to each term within the
data point determine bivariate measurement data proportional relationship solve rate of change	1 2 3 4 5 6	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer The ratio of the change in the output value and change in the input value of a function The location of a single point on a rectangular coordinate system where the first and second values represent the position relative to the x-axis and y-axis A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. a(b + c) = ab + ac
data point determine bivariate measurement data proportional relationship solve rate of change ordered pair	1 2 3 4 5 6	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer The ratio of the change in the output value and change in the input value of a function The location of a single point on a rectangular coordinate system where the first and second values represent the position relative to the x-axis and y-axis A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. a(b + c) = ab + ac
data point determine bivariate measurement data proportional relationship solve rate of change ordered pair	1 2 3 4 5 6 7 8	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer The ratio of the change in the output value and change in the input value of a function The location of a single point on a rectangular coordinate system where the first and second values represent the position relative to the x-axis and y-axis A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. a(b + c) = ab + ac An item of factual information resulting from measurement or research
data point determine bivariate neasurement data proportional elationship solve rate of change ordered pair distributive property	1 2 3 4 5 6 7 8	Numbers, symbols grouped together to show the value of something Data for two variables To solve or find the value of an expression To work out the answer The ratio of the change in the output value and change in the input value of a function The location of a single point on a rectangular coordinate system where the first and second values represent the position relative to the x-axis and y-axis A number outside the parenthesis can be multiplied to each term within the parenthesis. Ex. a(b + c) = ab + ac An item of factual information resulting from measurement or research

simultanaque lingar		
simultaneous linear	2	
Part 26 Processor	2	The number which is multiplied by one or more variables or powers of
distributive property	2	variables in the term
	3	A mathematical rule written using symbols, usually as an equation describing
solve		a certain relationship between quantities
	4	A number outside the parenthesis can be multiplied to each term within the
formula	_	parenthesis Ex. $a(b + c) = ab + ac$
	5	If one of the related things is multiplied in size by a number, which we'll call x,
Intersection		then the other related thing is also multiplied by x
linear equation	6	Two or more linear equations containing common variable(s)
linear equation	7	The control of the Process of the Pr
proportional	7	The point at which lines or curves meet; the line where planes meet
relationship	0	
•••	8	A graph of plotted points that show the relationship between two sets of data
coefficient		
coattor plat	9	An equation that makes a straight line when it is graphed
scatter plot	10	To word, and the engineer
analyze	10	To work out the answer
		8th Grade Math Vocabulary TEST 6
he word with its definition b	y writing	8th Grade Math Vocabulary TEST 6 g the correct number in the space provided.
	y writing 1	·
	1	g the correct number in the space provided. Examining parts to understand how they work together
simultaneous linear		Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of
simultaneous linear	1	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term
simultaneous linear distributive property	1	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing
simultaneous linear distributive property	1 2 3	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities
simultaneous linear distributive property solve	1	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the
simultaneous linear distributive property solve	1 2 3	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. a(b + c) = ab + ac
simultaneous linear distributive property solve Formula	1 2 3	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. $a(b + c) = ab + ac$ If one of the related things is multiplied in size by a number, which we'll call x,
simultaneous linear distributive property solve Formula	1 2 3 4 5	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. $a(b + c) = ab + ac$ If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x
simultaneous linear distributive property solve formula	1 2 3	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. $a(b + c) = ab + ac$ If one of the related things is multiplied in size by a number, which we'll call x,
simultaneous linear distributive property solve formula Intersection	1 2 3 4 5	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. $a(b + c) = ab + ac$ If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x Two or more linear equations containing common variable(s)
simultaneous linear distributive property solve formula Intersection linear equation proportional	1 2 3 4 5	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. $a(b + c) = ab + ac$ If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x
simultaneous linear distributive property solve formula Intersection linear equation proportional	1 2 3 4 5 6 7	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. a(b + c) = ab + ac If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x Two or more linear equations containing common variable(s) The point at which lines or curves meet; the line where planes meet
simultaneous linear distributive property solve formula Intersection linear equation proportional relationship	1 2 3 4 5	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. $a(b + c) = ab + ac$ If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x Two or more linear equations containing common variable(s)
simultaneous linear distributive property solve formula Intersection linear equation proportional	1 2 3 4 5 6 7 8	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. a(b + c) = ab + ac If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x Two or more linear equations containing common variable(s) The point at which lines or curves meet; the line where planes meet A graph of plotted points that show the relationship between two sets of data
simultaneous linear distributive property solve formula Intersection linear equation proportional relationship coefficient	1 2 3 4 5 6 7	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. a(b + c) = ab + ac If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x Two or more linear equations containing common variable(s) The point at which lines or curves meet; the line where planes meet
simultaneous linear distributive property solve formula Intersection linear equation proportional relationship	1 2 3 4 5 6 7 8	Examining parts to understand how they work together The number which is multiplied by one or more variables or powers of variables in the term A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities A number outside the parenthesis can be multiplied to each term within the parenthesis Ex. a(b + c) = ab + ac If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x Two or more linear equations containing common variable(s) The point at which lines or curves meet; the line where planes meet A graph of plotted points that show the relationship between two sets of data

	1	Having no limits or boundaries in time or space or extent or magnitude;
estimate/estimation	2	endless
cone volume formula	2	A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa
cone volume formula	3	The point at which two lines intersect, or cross
formula		The point at which two lines intersect, or cross
	4	The ratio of change in the vertical axis (y-axis) to change in the horizontal axis
point of intersection		(x-axis)
slana	5	Two or more linear equations containing common variable(s)
slope proportional	6	The volume (V) of a cone is equal to $1/3\pi^*r2^*h$
relationship	Ü	The volume (v) of a cone is equal to 1/3/t 12 in
relationship	7	To guess closely; an answer that is close to the exact answer
negative association	,	To guess closely, all allswer that is close to the exact allswer
	8	A mathematical rule written using symbols, usually as an equation describing
simultaneous linear		a certain relationship between quantities
	9	If one of the related things is multiplied in size by a number, which we'll call x,
infinite		then the other related thing is also multiplied by x
	10	A transformation in which every point in a figure is moved in the same
		direction and by the same distance; Also called a slide
translation		8th Grade Math Vocabulary TEST 7
	y writing	8th Grade Math Vocabulary TEST 7 g the correct number in the space provided.
	y writing	g the correct number in the space provided.
latch the word with its definition by	y writing 1	g the correct number in the space provided. Having no limits or boundaries in time or space or extent or magnitude;
	1	g the correct number in the space provided.
latch the word with its definition by	1	Having no limits or boundaries in time or space or extent or magnitude; endless
estimate/estimation cone volume formula	1	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase
latch the word with its definition by estimate/estimation	1 2 3	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross
estimate/estimation cone volume formula formula	1 2	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis
estimate/estimation cone volume formula	1 2 3 4	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis)
estimate/estimation cone volume formula formula point of intersection	1 2 3	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis
estimate/estimation cone volume formula formula point of intersection	1 2 3 4	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Two or more linear equations containing common variable(s)
estimate/estimation by cone volume formula formula point of intersection slope proportional	1 2 3 4 5	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis)
estimate/estimation cone volume formula formula point of intersection	1 2 3 4 5	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Two or more linear equations containing common variable(s) The volume (V) of a cone is equal to $1/3\pi*r2*h$
estimate/estimation by cone volume formula formula point of intersection slope proportional	1 2 3 4 5	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Two or more linear equations containing common variable(s)
estimate/estimation cone volume formula formula point of intersection slope proportional relationship negative association	1 2 3 4 5	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Two or more linear equations containing common variable(s) The volume (V) of a cone is equal to $1/3\pi^*r2^*h$ To guess closely; an answer that is close to the exact answer A mathematical rule written using symbols, usually as an equation describing
estimate/estimation cone volume formula formula point of intersection slope proportional relationship	1 2 3 4 5 6 7 8	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Two or more linear equations containing common variable(s) The volume (V) of a cone is equal to $1/3\pi*r2*h$ To guess closely; an answer that is close to the exact answer A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities
estimate/estimation cone volume formula formula point of intersection slope proportional relationship negative association simultaneous linear	1 2 3 4 5 6 7	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Two or more linear equations containing common variable(s) The volume (V) of a cone is equal to $1/3\pi*r2*h$ To guess closely; an answer that is close to the exact answer A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities If one of the related things is multiplied in size by a number, which we'll call x,
estimate/estimation cone volume formula formula point of intersection slope proportional relationship negative association	1 2 3 4 5 6 7 8 9	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Two or more linear equations containing common variable(s) The volume (V) of a cone is equal to $1/3\pi*r2*h$ To guess closely; an answer that is close to the exact answer A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x
estimate/estimation cone volume formula formula point of intersection slope proportional relationship negative association simultaneous linear	1 2 3 4 5 6 7 8	Having no limits or boundaries in time or space or extent or magnitude; endless A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa The point at which two lines intersect, or cross The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Two or more linear equations containing common variable(s) The volume (V) of a cone is equal to $1/3\pi*r2*h$ To guess closely; an answer that is close to the exact answer A mathematical rule written using symbols, usually as an equation describing a certain relationship between quantities If one of the related things is multiplied in size by a number, which we'll call x,

sphere volume		The total amount of space enclosed in a sphere
<u>.</u>	2	A solid object with 2 identical flat ends that are circular and 1 curved side
estimate/estimation		
cylinder	3	Having exactly the same shape and size
ine of fit	4	To solve or find the value of an expression
	5	To guess closely; an answer that is close to the exact answer
digit	6	The ratio of change in the vertical axis (y-axis) to change in the horizontal axis
evaluate		(x-axis)
coordinate plane	7	Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers
runcate	8	Limit the number of digits to the right of the decimal point
	9	A plane formed by a horizontal number line called the x-axis and a vertical
congruent		number line called the y-axis
slope	10	A line that is drawn through the data on a scatter plot to describe the trend of the data
		8th Grade Math Vocabulary TEST 8
e word with its definition b	y writin	g the correct number in the space provided.
cabara valuma	1	The total amount of space enclosed in a sphere
sphere volume	1	The total amount of space enclosed in a sphere A solid object with 2 identical flat ends that are circular and 1 curved side
sphere volume estimate/estimation	1 2	A solid object with 2 identical flat ends that are circular and 1 curved side
	1 2 3	
estimate/estimation		A solid object with 2 identical flat ends that are circular and 1 curved side
estimate/estimation cylinder line of fit	3	A solid object with 2 identical flat ends that are circular and 1 curved side Having exactly the same shape and size
estimate/estimation cylinder line of fit digit	3	A solid object with 2 identical flat ends that are circular and 1 curved side Having exactly the same shape and size To solve or find the value of an expression To guess closely; an answer that is close to the exact answer The ratio of change in the vertical axis (y-axis) to change in the horizontal axis
estimate/estimation cylinder line of fit digit	3 4 5 6	A solid object with 2 identical flat ends that are circular and 1 curved side Having exactly the same shape and size To solve or find the value of an expression To guess closely; an answer that is close to the exact answer The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis)
estimate/estimation cylinder	3 4 5	A solid object with 2 identical flat ends that are circular and 1 curved side Having exactly the same shape and size To solve or find the value of an expression To guess closely; an answer that is close to the exact answer The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers
estimate/estimation cylinder line of fit digit evaluate	3 4 5 6	A solid object with 2 identical flat ends that are circular and 1 curved side Having exactly the same shape and size To solve or find the value of an expression To guess closely; an answer that is close to the exact answer The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis)
estimate/estimation cylinder line of fit digit evaluate coordinate plane	3 4 5 6	A solid object with 2 identical flat ends that are circular and 1 curved side Having exactly the same shape and size To solve or find the value of an expression To guess closely; an answer that is close to the exact answer The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers Limit the number of digits to the right of the decimal point A plane formed by a horizontal number line called the x-axis and a vertical
estimate/estimation cylinder line of fit digit evaluate coordinate plane	3 4 5 6 7 8	A solid object with 2 identical flat ends that are circular and 1 curved side Having exactly the same shape and size To solve or find the value of an expression To guess closely; an answer that is close to the exact answer The ratio of change in the vertical axis (y-axis) to change in the horizontal axis (x-axis) Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers Limit the number of digits to the right of the decimal point

transversal	1	Any number that can be written as a fraction
tiansversar	2	A problem that is an application of a real-life situation involving mathematics
theorem		
simultaneous linear	3	A change in the size, shape, or position of a figure
rational number	4	How likely it is for an event to happen
axis	5	A grouping of a number of similar things
unis	6	The horizontal and vertical number lines used in a coordinate plane system
cluster	_	
number line	7	Two or more linear equations containing common variable(s)
probability	8	A line on which ordered numbers can be written or visualized and may include negative numbers
probability	9	An assertion that can be proved true using the rules of logic
transformation		
Real-world problem	10	A line that intersects two or more lines at different points
e word with its definition b		8th Grade Math Vocabulary TEST 9
	ny writing	g the correct number in the space provided.
transversal	oy writing 1	·
transversal		g the correct number in the space provided.
transversal	1 2	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics
	1 2 3	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics A change in the size, shape, or position of a figure
theorem simultaneous linear	1 2	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics
theorem simultaneous linear rational number	1 2 3	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics A change in the size, shape, or position of a figure
theorem simultaneous linear	1 2 3 4	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics A change in the size, shape, or position of a figure How likely it is for an event to happen
theorem simultaneous linear rational number axis	1 2 3 4 5	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics A change in the size, shape, or position of a figure How likely it is for an event to happen A grouping of a number of similar things The horizontal and vertical number lines used in a coordinate plane system
theorem simultaneous linear rational number	1 2 3 4 5	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics A change in the size, shape, or position of a figure How likely it is for an event to happen A grouping of a number of similar things
theorem simultaneous linear rational number axis cluster number line	1 2 3 4 5	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics A change in the size, shape, or position of a figure How likely it is for an event to happen A grouping of a number of similar things The horizontal and vertical number lines used in a coordinate plane system Two or more linear equations containing common variable(s) A line on which ordered numbers can be written or visualized and may include
theorem simultaneous linear rational number axis cluster	1 2 3 4 5 6	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics A change in the size, shape, or position of a figure How likely it is for an event to happen A grouping of a number of similar things The horizontal and vertical number lines used in a coordinate plane system Two or more linear equations containing common variable(s) A line on which ordered numbers can be written or visualized and may include negative numbers
theorem simultaneous linear rational number axis cluster number line	1 2 3 4 5 6 7 8	Any number that can be written as a fraction A problem that is an application of a real-life situation involving mathematics A change in the size, shape, or position of a figure How likely it is for an event to happen A grouping of a number of similar things The horizontal and vertical number lines used in a coordinate plane system Two or more linear equations containing common variable(s) A line on which ordered numbers can be written or visualized and may include

8th Grade Math Vocabulary TEST 10 Match the word with its definition by writing the correct number in the space provided. 1 A grouping of a number of similar things cluster 2 A relationship in paired data in which the two sets of data tend to increase together or decrease together simultaneous linear Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers algebraic expression If one of the related things is multiplied in size by a number, which we'll call x, probability then the other related thing is also multiplied by x How likely it is for an event to happen positive association To solve problems that use numbers digit Says two things are the same, using math symbols transversal Two or more linear equations containing common variable(s) compute A mathematical phrase that can contain ordinary numbers, variables (like x or equation y) and operators (like add, subtract, multiply, and divide) 10 A line that intersects two or more lines at different points proportional relationship 8th Grade Math Vocabulary TEST 10 Match the word with its definition by writing the correct number in the space provided. 1 A grouping of a number of similar things cluster 2 A relationship in paired data in which the two sets of data tend to increase together or decrease together simultaneous linear 3 Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers algebraic expression 4 If one of the related things is multiplied in size by a number, which we'll call x, then the other related thing is also multiplied by x probability How likely it is for an event to happen positive association To solve problems that use numbers digit Says two things are the same, using math symbols transversal

Two or more linear equations containing common variable(s)

y) and operators (like add, subtract, multiply, and divide)

A line that intersects two or more lines at different points

A mathematical phrase that can contain ordinary numbers, variables (like x or

compute

equation proportional

relationship

theorem	ı	To solve or find the value of an expression
theorem	2	A line that is drawn through the data on a scatter plot to describe the trend of
rule	_	the data
uic	3	A general statement written in numbers, symbols, or words that describes
utput	_	how to determine any term in a pattern or relationship
acpac	4	To work out the answer
ntercept		To Work out the thower
	5	An assertion that can be proved true using the rules of logic
evaluate	4	The second of a Process of the second of the
	6	The part of a line consisting of two endpoints and all points between them
transversal	7	The maintain which a line on a man interests on a sin
ine segment	7	The point at which a line or curve intersects an axis
	8	The result of a solved expression when the "input" has been substituted for
inear equation		the variable
•	9	A line that intersects two or more lines at different points
olve		·
ine of fit	10	An equation that makes a straight line when it is graphed
inic of the		
		8th Grade Math Vocabulary TEST 11
e word with its definition by wr	riting	8th Grade Math Vocabulary TEST 11 g the correct number in the space provided.
word with its definition by wr	riting 1	the correct number in the space provided.
	_	
	1	the correct number in the space provided.
heorem	1	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data
heorem	1	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes
theorem	1	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship
heorem ule output	1	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes
neorem ule utput	1 2 3	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship To work out the answer
eorem le utput tercept	1	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship
heorem ule output ntercept	1 2 3 4 5	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship To work out the answer An assertion that can be proved true using the rules of logic
theorem Tule Dutput Intercept Evaluate	1 2 3 4 5	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship To work out the answer
heorem ule output ntercept evaluate	1 2 3 4 5	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship To work out the answer An assertion that can be proved true using the rules of logic The part of a line consisting of two endpoints and all points between them
theorem rule output intercept evaluate transversal	1 2 3 4 5 6	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship To work out the answer An assertion that can be proved true using the rules of logic
cheorem rule putput ntercept evaluate cransversal ine segment	1 2 3 4 5 6	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship To work out the answer An assertion that can be proved true using the rules of logic The part of a line consisting of two endpoints and all points between them
theorem rule output intercept evaluate transversal line segment	1 2 3 4 5 6 7	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship To work out the answer An assertion that can be proved true using the rules of logic The part of a line consisting of two endpoints and all points between them The point at which a line or curve intersects an axis
theorem rule output intercept evaluate transversal line segment	1 2 3 4 5 6 7	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship To work out the answer An assertion that can be proved true using the rules of logic The part of a line consisting of two endpoints and all points between them The point at which a line or curve intersects an axis The result of a solved expression when the "input" has been substituted for
theorem rule output intercept evaluate transversal line segment linear equation solve	1 2 3 4 5 6 7	To solve or find the value of an expression A line that is drawn through the data on a scatter plot to describe the trend of the data A general statement written in numbers, symbols, or words that describes how to determine any term in a pattern or relationship To work out the answer An assertion that can be proved true using the rules of logic The part of a line consisting of two endpoints and all points between them The point at which a line or curve intersects an axis The result of a solved expression when the "input" has been substituted for the variable

coordinate system		
	2	A solid figure with a polygon base and triangular sides that meet at a single
solution	•	point
compute	3	The value substituted for a variable in an expression
	4	A relationship in paired data in which one variable's values tend to increase
input	_	when the other decreases, and vice-versa
	5	A transformation in which every point in a figure is moved in the same
Real-world problem	4	direction and by the same distance; Also called a slide
	O	A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's
translation		surface
translation	7	To solve problems that use numbers
negative association	•	To solve problems that use numbers
	8	Answer to a problem
Pythagorean theorem	0	A line that were too be heathern an a guid (consist)
right triangle	9	A line that runs top to bottom on a grid (y-axis)
	10	A problem that is an application of a real-life situation involving mathematics
vertical axis		
ne word with its definition hy	, writing	8th Grade Math Vocabulary TEST 12
ne word with its definition by	v writing	8th Grade Math Vocabulary TEST 12 g the correct number in the space provided.
		·
ne word with its definition by coordinate system	1	g the correct number in the space provided. A triangle with one angle measuring 90°
coordinate system	1	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single
coordinate system	1	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point
	1 2	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single
coordinate system solution	1 2 3	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase
coordinate system solution compute	1 2 3 4	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa
coordinate system solution compute input	1 2 3 4	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same
coordinate system solution compute input	1 2 3 4 5	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide
coordinate system solution compute input	1 2 3 4 5	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide A standard grid, composed of lines of latitude and longitude, used to
coordinate system solution compute nput Real-world problem	1 2 3 4 5	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's
coordinate system solution compute input Real-world problem	1 2 3 4 5	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's surface
coordinate system solution compute input Real-world problem translation	1 2 3 4 5	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's
coordinate system solution compute input Real-world problem translation	1 2 3 4 5	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's surface To solve problems that use numbers
coordinate system solution	1 2 3 4 5 6	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's surface To solve problems that use numbers Answer to a problem
coordinate system solution compute input Real-world problem translation negative association Pythagorean theorem	1 2 3 4 5 6	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's surface To solve problems that use numbers
coordinate system solution compute input Real-world problem translation negative association	1 2 3 4 5 6	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's surface To solve problems that use numbers Answer to a problem A line that runs top to bottom on a grid (y-axis)
coordinate system solution compute input Real-world problem translation negative association Pythagorean theorem	1 2 3 4 5 6	A triangle with one angle measuring 90° A solid figure with a polygon base and triangular sides that meet at a single point The value substituted for a variable in an expression A relationship in paired data in which one variable's values tend to increase when the other decreases, and vice-versa A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide A standard grid, composed of lines of latitude and longitude, used to determine the absolute location of any object, place, or feature on the earth's surface To solve problems that use numbers Answer to a problem

corresponding angle 2 Any number that can be written as a fraction converse 3 Not a whole number, only part of the whole; a number with a decim	
→ NOL A WHOLE HAIDSEL, OHLY PAIL OF THE WHOLE, A HAIDSEL WILL A UECHT	nal point
number line	·
4 When two lines are crossed by another line (which is called the Tranaxis the angles in matching corners are called these.	isversal),
5 Switching the hypothesis and conclusion of a conditional statement positive association then" statement)	("If
6 A number with 10 as a base and a whole-number exponent	
power of 10 ⁷ A relationship in paired data in which the two sets of data tend to in	ıcrease
theorem together or decrease together	crease
8 The horizontal and vertical number lines used in a coordinate plane	system
9 An assertion that can be proved true using the rules of logic	
decimal (number)	
10 A line on which ordered numbers can be written or visualized and m rational number negative numbers	ay include
- 0	
8th Grade Math Vocabulary TEST 13	
e word with its definition by writing the correct number in the space provided.	
·	
e word with its definition by writing the correct number in the space provided. 1 Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers	
2 Any number that can be written as a fraction 3 Not a whole number, only part of the whole; a number with a decim	ıal point
a corresponding angle converse 3 Not a whole number, only part of the whole; a number with a decimental number line. 1 Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers written as a fraction of the whole; a number with a decimental number line.	·
e word with its definition by writing the correct number in the space provided. 1 Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers corresponding angle 2 Any number that can be written as a fraction	·
and with its definition by writing the correct number in the space provided. 1 Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers corresponding angle 2 Any number that can be written as a fraction 3 Not a whole number, only part of the whole; a number with a deciment number line 4 When two lines are crossed by another line (which is called the Transis the angles in matching corners are called these. 5 Switching the hypothesis and conclusion of a conditional statement	nsversal),
2 Any number that can be written as a fraction converse 3 Not a whole number, only part of the whole; a number with a decimnumber line 4 When two lines are crossed by another line (which is called the Transaxis 5 Switching the hypothesis and conclusion of a conditional statement then" statement)	nsversal),
axis word with its definition by writing the correct number in the space provided. 1 Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers 2 Any number that can be written as a fraction 3 Not a whole number, only part of the whole; a number with a deciment of the symbols of the whole; a number with a deciment of the w	nsversal), ("If
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e word with its definition by writing the correct number in the space provided. 1 Any of the symbols 0,1,2,3,4,5,6,7,8,9 used to write numbers 2 Any number that can be written as a fraction 3 Not a whole number, only part of the whole; a number with a deciment of the whole; a number with a deciment of the angles in matching corners are called these. 4 When two lines are crossed by another line (which is called the Transis of the angles in matching corners are called these. 5 Switching the hypothesis and conclusion of a conditional statement then" statement) 6 A number with 10 as a base and a whole-number exponent 7 A relationship in paired data in which the two sets of data tend to in together or decrease together 8 The horizontal and vertical number lines used in a coordinate plane digit	("If
corresponding angle 2 Any number that can be written as a fraction Not a whole number, only part of the whole; a number with a deciment the angles in matching corners are called these. 5 Switching the hypothesis and conclusion of a conditional statement then" statement) A number with 10 as a base and a whole-number exponent A relationship in paired data in which the two sets of data tend to intogether or decrease together The horizontal and vertical number lines used in a coordinate plane	("If

8th Grade Math Vocabulary TEST 14 Match the word with its definition by writing the correct number in the space provided. 1 A triangle with one angle measuring 90° irrational numbers 2 To find how things are different or the same right triangle 3 A number that cannot be written as a simple fraction - the decimal goes on compute forever without repeating 4 The point of intersection of the x- and y-axes in a rectangular coordinate system, where the x-coordinate and y-coordinate are both zero (0) cube root 5 The symbol V, which is used to represent the square root or nth root of a number origin 6 A transformation in which every point in a figure is moved in the same compare direction and by the same distance; Also called a slide 7 A value that, when used in a multiplication three times, gives that number bivariate measurement da 8 To solve problems that use numbers translation A graph of plotted points that show the relationship between two sets of data radical Data for two variables scatter plot 8th Grade Math Vocabulary TEST 14 Match the word with its definition by writing the correct number in the space provided. 1 A triangle with one angle measuring 90° irrational numbers 2 To find how things are different or the same right triangle 3 A number that cannot be written as a simple fraction - the decimal goes on compute forever without repeating 4 The point of intersection of the x- and y-axes in a rectangular coordinate

irrational numbers

right triangle

right triangle

3 A number that cannot be written as a simple fraction - the decimal goes on forever without repeating

4 The point of intersection of the x- and y-axes in a rectangular coordinate system, where the x-coordinate and y-coordinate are both zero (0)

cube root

5 The symbol V, which is used to represent the square root or nth root of a number

6 A transformation in which every point in a figure is moved in the same direction and by the same distance; Also called a slide

7 A value that, when used in a multiplication three times, gives that number bivariate measurement da

translation

9 A graph of plotted points that show the relationship between two sets of data radical

10 Data for two variables

scatter plot

irrational numbers	1	The point at which two lines intersect, or cross
irrational numbers	2	A number that cannot be written as a simple fraction - the decimal goes on
decimal (number)	_	forever without repeating
decimal (number)	3	Not a whole number, only part of the whole; a number with a decimal point
rational number	3	Not a whole number, only part of the whole, a number with a decimal point
rational number	4	An angle between one side of a polygon and the extension of an adjacent side
cylinder		An angle between one side of a polygon and the extension of an adjacent side
cymiaci	5	A special relationship between values: Each input values gives back exactly
transversal		one output value
transversar	6	The total amount of space enclosed in a sphere
point of intersection		The total amount of space enclosed in a spirere
	7	Any number that can be written as a fraction
exterior angle	0	and the second s
sphere volume	8	A line that intersects two or more lines at different points
spriere voianie	9	Having no limits or boundaries in time or space or extent or magnitude;
function		endless
Tarretion .	10	A solid object with 2 identical flat ends that are circular and 1 curved side
infinite		A solid object with 2 identical flat chas that are chedial and 1 curved side
		8th Grade Math Vocabulary TEST 15
e word with its definition b	y writin	8th Grade Math Vocabulary TEST 15 g the correct number in the space provided.
	y writin	·
e word with its definition b irrational numbers	1	g the correct number in the space provided. The point at which two lines intersect, or cross
irrational numbers	1	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on
irrational numbers	1 2	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating
irrational numbers decimal (number)	1	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on
	1 2 3	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point
irrational numbers decimal (number) rational number	1 2	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point
irrational numbers decimal (number) rational number	1 2 3	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side
irrational numbers decimal (number) rational number cylinder	1 2 3	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly
irrational numbers decimal (number) rational number cylinder	1 2 3 4 5	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly one output value
irrational numbers decimal (number) rational number cylinder transversal	1 2 3	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly
rrational numbers decimal (number) rational number cylinder	1 2 3 4 5	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly one output value The total amount of space enclosed in a sphere
irrational numbers decimal (number)	1 2 3 4 5 6	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly one output value
irrational numbers decimal (number) rational number cylinder transversal point of intersection exterior angle	1 2 3 4 5 6	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly one output value The total amount of space enclosed in a sphere
irrational numbers decimal (number) rational number cylinder transversal point of intersection	1 2 3 4 5 6 7 8 8	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly one output value The total amount of space enclosed in a sphere Any number that can be written as a fraction A line that intersects two or more lines at different points
irrational numbers decimal (number) rational number cylinder transversal point of intersection exterior angle sphere volume	1 2 3 4 5 6 7	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly one output value The total amount of space enclosed in a sphere Any number that can be written as a fraction A line that intersects two or more lines at different points Having no limits or boundaries in time or space or extent or magnitude;
irrational numbers decimal (number) rational number cylinder transversal point of intersection exterior angle	1 2 3 4 5 6 7 8	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly one output value The total amount of space enclosed in a sphere Any number that can be written as a fraction A line that intersects two or more lines at different points Having no limits or boundaries in time or space or extent or magnitude; endless
irrational numbers decimal (number) rational number cylinder transversal point of intersection exterior angle sphere volume	1 2 3 4 5 6 7 8 8	The point at which two lines intersect, or cross A number that cannot be written as a simple fraction - the decimal goes on forever without repeating Not a whole number, only part of the whole; a number with a decimal point An angle between one side of a polygon and the extension of an adjacent side A special relationship between values: Each input values gives back exactly one output value The total amount of space enclosed in a sphere Any number that can be written as a fraction A line that intersects two or more lines at different points Having no limits or boundaries in time or space or extent or magnitude;