

SMARTER BALANCED ASSESSMENT VOCABULARY

GRADE
8

adjacent angle(s)	leg	scale
angle	line of best fit	scale factor
angle-angle criterion	line segment	scatter plot
area	linear	scientific notation
	linear equation	similar
base	linear association	similar triangles
	linear extrapolation	slope
cluster		solution
coefficient	negative association	sphere
cone	nonlinear	square root
constant		supplementary angles
coordinate grid	ordered pair(s)	standard form
coordinate plane	origin	system
complementary angles	outlier	
congruent		terminating decimal
cube root	parallel	transformation
cylinder	perfect cube	translate
	perfect square	translation
data	pi (π)	transversal
decimal notation	positive association	trend line
decreasing	power	two-way relative
diameter	proportional relationship	frequency table
dilate	Pythagorean Theorem	
dilation		unit rate
	radical	
exponent	radius	variable
exterior angle	rate of change	vertical angles
	rational number	volume
frequency	reflect	
function	reflection	x-axis
	relation	x-coordinate
hypotenuse	relative frequency	x-intercept
	repeating decimal	
increasing	right triangle	y-axis
initial value	rotate	y-coordinate
interior angle	rotation	y-intercept
intersection		
interval		
irrational number		

**adjacent
angle**

angle

**angle-angle
criterion**

area

base

cluster

coefficient

cone

constant

**coordinate
grid**

**coordinate
plane**

**complementary
angles**

congruent

cube root

cylinder

data

**decimal
notation**

decreasing

diameter

dilate

dilation

exponent

**exterior
angle**

frequency

function

hypotenuse

increasing

**initial
value**

**interior
angle**

intersection

interval

**irrational
number**

leg

**line of
best fit**

**line
segment**

linear

**linear
equation**

**linear
association**

**linear
extrapolation**

**negative
association**

nonlinear

**ordered
pair**

origin

outlier

parallel

perfect cube

perfect square

pi (π)

**positive
association**

power

**proportional
relationship**

**Pythagorean
Theorem**

radical

radius

**rate of
change**

**rational
number**

reflect

reflection

relation

**relative
frequency**

**repeating
decimal**

**right
triangle**

rotate

rotation

scale

**scale
factor**

**scatter
plot**

**scientific
notation**

similar

**similar
triangles**

slope

solution

sphere

square root

**supplementary
angles**

**standard
form**

system

**terminating
decimal**

transformation

translate

translation

transversal

trend line

**two-way
relative
frequency table**

unit rate

variable

**vertical
angles**

volume

x - axis

x - coordinate

x - intercept

y - axis

y - coordinate

y - intercept