FREE PRINTABLE PUZZLE PACK

Math Word Search Challenge Pack

20 themed vocabulary puzzles for grades 7-12
with complete answer keys

Inside this packet

Algebra, geometry, statistics, probability, calculus, and more

A separate answer-key page after every puzzle

Perfect for a warm-up, review day, substitute plan, or early finisher

How to play

Words may run forward, backward, up, down, or diagonally.
Circle each one, then use the answer key to check your work.

Print and share for personal or classroom use. © 2026 McCreesh Math

Puzzle 1: Algebra Essentials

WORDS MAY RUN IN ANY DIRECTION

Q	E	T	A	J	X	F	A	C	T	O	R	Z	P	Q
P	Q	E	K	U	X	I	X	S	G	P	D	I	X	K
N	U	R	A	E	E	T	U	T	I	T	S	B	U	S
R	A	M	S	T	P	C	F	B	F	I	U	L	P	M
U	T	T	R	V	V	S	G	L	C	I	G	Y	L	K
V	I	K	C	O	E	F	F	I	C	I	E	N	T	G
Y	O	O	I	C	O	N	S	T	A	N	T	W	Y	H
I	N	E	Q	U	A	L	I	T	Y	S	R	Q	P	T
S	R	Z	G	I	M	D	E	Z	V	Y	E	E	W	A
W	H	G	M	L	A	C	O	R	P	I	C	E	R	G
R	Y	Z	O	E	X	P	R	E	S	S	I	O	N	O
V	A	R	I	A	B	L	E	M	W	G	F	T	J	T
W	H	E	Z	H	D	K	V	D	B	K	A	I	S	X
U	P	V	F	Y	B	I	C	C	T	R	T	S	Z	L
W	H	O	N	F	I	O	Z	V	P	W	I	Q	I	G

Find these words

VARIABLE
COEFFICIENT
CONSTANT
EXPRESSION
EQUATION
INEQUALITY
TERM
FACTOR
RECIPROCAL
SUBSTITUTE

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Algebra Essentials

ALL WORDS ARE HIGHLIGHTED

Q	E	T	A	J	X	F	A	C	T	O	R	Z	P	Q
P	Q	E	K	U	X	I	X	S	G	P	D	I	X	K
N	U	R	A	E	E	T	U	T	I	T	S	B	U	S
R	A	M	S	T	P	C	F	B	F	I	U	L	P	M
U	T	T	R	V	V	S	G	L	C	I	G	Y	L	K
V	I	K	C	O	E	F	F	I	C	I	E	N	T	G
Y	O	O	I	C	O	N	S	T	A	N	T	W	Y	H
I	N	E	Q	U	A	L	I	T	Y	S	R	Q	P	T
S	R	Z	G	I	M	D	E	Z	V	Y	E	E	W	A
W	H	G	M	L	A	C	O	R	P	I	C	E	R	G
R	Y	Z	O	E	X	P	R	E	S	S	I	O	N	O
V	A	R	I	A	B	L	E	M	W	G	F	T	J	T
W	H	E	Z	H	D	K	V	D	B	K	A	I	S	X
U	P	V	F	Y	B	I	C	C	T	R	T	S	Z	L
W	H	O	N	F	I	O	Z	V	P	W	I	Q	I	G

Find these words

VARIABLE
COEFFICIENT
CONSTANT
EXPRESSION
EQUATION
INEQUALITY
TERM
FACTOR
RECIPROCAL
SUBSTITUTE

Different colors are used only to make each hidden word easy to trace.

Puzzle 2: Linear Equations

WORDS MAY RUN IN ANY DIRECTION

D	B	J	I	Z	H	P	Z	T	A	B	L	E	X	V
J	N	L	O	K	B	E	R	L	I	N	E	T	A	R
L	R	I	P	Q	Z	R	C	W	J	Y	W	S	L	P
O	H	T	P	L	K	P	J	S	K	W	T	D	Q	F
S	O	U	U	I	F	E	K	J	N	T	P	A	M	N
T	W	D	R	N	N	N	I	N	E	U	E	R	O	F
A	O	C	N	E	M	D	O	G	N	N	C	G	E	E
N	G	R	N	A	Y	I	J	L	I	O	R	R	G	C
D	W	C	B	R	O	C	M	E	J	I	E	A	H	X
A	H	T	D	R	G	U	E	L	D	T	T	P	P	Y
R	C	A	N	Q	O	L	C	L	F	U	N	H	R	P
D	W	Q	D	M	X	A	M	A	C	L	I	S	W	Q
O	Q	Y	K	I	D	R	I	R	R	O	K	U	J	I
S	L	O	P	E	R	E	D	A	D	S	P	R	S	H
I	H	B	S	Y	W	R	U	P	Z	E	B	U	Y	M

Find these words

SLOPE
INTERCEPT
PARALLEL
PERPENDICULAR
SOLUTION
RATE
GRAPH
TABLE
LINEAR
STANDARD

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Linear Equations

ALL WORDS ARE HIGHLIGHTED

D	B	J	I	Z	H	P	Z	T	A	B	L	E	X	V
J	N	L	O	K	B	E	R	L	I	N	E	T	A	R
L	R	I	P	Q	Z	R	C	W	J	Y	W	S	L	P
O	H	T	P	L	K	P	J	S	K	W	T	D	Q	F
S	O	U	U	I	F	E	K	J	N	T	P	A	M	N
T	W	D	R	N	N	N	I	N	E	U	E	R	O	F
A	O	C	N	E	M	D	O	G	N	N	C	G	E	E
N	G	R	N	A	Y	I	J	L	I	O	R	R	G	C
D	W	C	B	R	O	C	M	E	J	I	E	A	H	X
A	H	T	D	R	G	U	E	L	D	T	T	P	P	Y
R	C	A	N	Q	O	L	C	L	F	U	N	H	R	P
D	W	Q	D	M	X	A	M	A	C	L	I	S	W	Q
O	Q	Y	K	I	D	R	I	R	R	O	K	U	J	I
S	L	O	P	E	R	E	D	A	D	S	P	R	S	H
I	H	B	S	Y	W	R	U	P	Z	E	B	U	Y	M

Find these words

SLOPE
INTERCEPT
PARALLEL
PERPENDICULAR
SOLUTION
RATE
GRAPH
TABLE
LINEAR
STANDARD

Different colors are used only to make each hidden word easy to trace.

Puzzle 3: Functions

WORDS MAY RUN IN ANY DIRECTION

D	N	J	T	U	P	N	I	G	C	D	N	V	G	F
B	I	C	U	P	A	N	I	A	M	O	D	E	N	K
Y	Y	N	I	Y	P	P	M	C	Q	T	E	R	I	G
C	R	R	R	M	R	G	F	Z	T	L	M	T	P	P
Z	J	A	V	H	H	N	U	Z	A	N	Q	I	P	X
K	J	N	L	M	H	Y	N	Z	K	B	I	C	A	D
S	H	G	W	N	L	C	C	J	K	O	A	A	M	T
U	R	E	T	U	F	B	T	G	D	L	O	L	T	E
B	G	R	E	L	A	T	I	O	N	F	R	P	V	S
R	Q	S	C	M	R	V	O	B	T	Y	X	T	R	O
M	L	W	Y	B	U	O	N	C	Q	H	H	Q	P	P
S	K	I	Z	J	N	O	G	D	R	A	A	T	U	M
W	M	I	N	V	E	R	S	E	M	T	K	Z	H	O
G	W	M	F	N	J	H	O	U	T	P	U	T	D	C
A	W	U	J	U	R	U	D	Z	T	T	I	T	S	P

Find these words

DOMAIN
RANGE
INPUT
OUTPUT
RELATION
FUNCTION
MAPPING
VERTICAL
INVERSE
COMPOSE

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Functions

ALL WORDS ARE HIGHLIGHTED

D	N	J	T	U	P	N	I	G	C	D	N	V	G	F
B	I	C	U	P	A	N	I	A	M	O	D	E	N	K
Y	Y	N	I	Y	P	P	M	C	Q	T	E	R	I	G
C	R	R	R	M	R	G	F	Z	T	L	M	T	P	P
Z	J	A	V	H	H	N	U	Z	A	N	Q	I	P	X
K	J	N	L	M	H	Y	N	Z	K	B	I	C	A	D
S	H	G	W	N	L	C	C	J	K	O	A	A	M	T
U	R	E	T	U	F	B	T	G	D	L	O	L	T	E
B	G	R	E	L	A	T	I	O	N	F	R	P	V	S
R	Q	S	C	M	R	V	O	B	T	Y	X	T	R	O
M	L	W	Y	B	U	O	N	C	Q	H	H	Q	P	P
S	K	I	Z	J	N	O	G	D	R	A	A	T	U	M
W	M	I	N	V	E	R	S	E	M	T	K	Z	H	O
G	W	M	F	N	J	H	O	U	T	P	U	T	D	C
A	W	U	J	U	R	U	D	Z	T	T	I	T	S	P

Find these words

DOMAIN
RANGE
INPUT
OUTPUT
RELATION
FUNCTION
MAPPING
VERTICAL
INVERSE
COMPOSE

Different colors are used only to make each hidden word easy to trace.

Puzzle 4: Graphing

WORDS MAY RUN IN ANY DIRECTION

F	O	R	I	G	I	N	S	C	A	L	E	A	G	J
B	Q	X	J	P	L	N	H	L	W	U	U	T	D	N
O	O	D	K	I	I	M	J	C	M	E	Z	P	Q	O
C	M	H	H	O	B	E	P	C	R	R	Q	E	A	F
R	Y	L	O	Q	L	O	O	Z	V	R	F	C	T	X
J	C	R	Q	S	L	M	O	B	D	C	F	R	F	E
S	C	A	T	T	E	R	P	L	O	T	N	E	N	T
W	H	R	K	L	E	B	Q	V	R	J	B	T	M	R
Q	X	L	U	B	W	P	O	I	N	T	J	N	K	E
K	X	X	X	M	T	Q	B	N	Z	X	P	I	U	V
F	C	O	O	R	D	I	N	A	T	E	M	D	H	G
A	H	O	S	T	C	L	D	F	W	A	D	D	C	H
G	I	D	G	I	W	E	M	I	Z	M	O	C	E	Y
Q	L	H	D	E	X	T	N	A	R	D	A	U	Q	Y
V	O	H	S	Z	O	A	M	R	B	G	A	V	D	V

Find these words

AXIS
ORIGIN
QUADRANT
COORDINATE
VERTEX
INTERCEPT
SCATTERPLOT
SCALE
POINT
GRID

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Graphing

ALL WORDS ARE HIGHLIGHTED

F	O	R	I	G	I	N	S	C	A	L	E	A	G	J
B	Q	X	J	P	L	N	H	L	W	U	U	T	D	N
O	O	D	K	I	I	M	J	C	M	E	Z	P	Q	O
C	M	H	H	O	B	E	P	C	R	R	Q	E	A	F
R	Y	L	O	Q	L	O	O	Z	V	R	F	C	T	X
J	C	R	Q	S	L	M	O	B	D	C	F	R	F	E
S	C	A	T	T	E	R	P	L	O	T	N	E	N	T
W	H	R	K	L	E	B	Q	V	R	J	B	T	M	R
Q	X	L	U	B	W	P	O	I	N	T	J	N	K	E
K	X	X	X	M	T	Q	B	N	Z	X	P	I	U	V
F	C	O	O	R	D	I	N	A	T	E	M	D	H	G
A	H	O	S	T	C	L	D	F	W	A	D	D	C	H
G	I	D	G	I	W	E	M	I	Z	M	O	C	E	Y
Q	L	H	D	E	X	T	N	A	R	D	A	U	Q	Y
V	O	H	S	Z	O	A	M	R	B	G	A	V	D	V

Find these words

AXIS
ORIGIN
QUADRANT
COORDINATE
VERTEX
INTERCEPT
SCATTERPLOT
SCALE
POINT
GRID

Different colors are used only to make each hidden word easy to trace.

Puzzle 5: Polynomials

WORDS MAY RUN IN ANY DIRECTION

Z	X	Q	G	N	I	D	A	E	L	R	D	R	Y	W
P	X	Z	F	E	S	H	Y	V	X	D	P	C	J	C
U	J	G	M	O	N	O	M	I	A	L	V	S	U	M
X	O	I	Q	M	M	I	F	M	T	B	C	Q	H	L
P	B	M	V	S	E	E	B	X	N	M	T	Y	Z	F
R	I	A	I	S	E	F	J	M	K	C	H	L	W	Q
O	G	K	Q	R	E	I	S	U	O	D	G	Q	P	N
D	Z	Y	G	F	C	X	H	E	J	C	B	M	R	T
U	N	E	O	T	Y	C	L	A	I	M	O	N	I	B
C	D	D	Z	G	D	I	F	F	E	R	E	N	C	E
T	Y	Y	M	D	R	T	P	K	F	V	M	I	Q	V
T	Q	N	K	V	D	N	T	L	I	W	A	E	E	A
R	T	R	I	N	O	M	I	A	L	R	G	M	O	O
E	X	P	A	N	D	Y	Y	Y	H	O	S	Z	Y	R
A	T	X	M	B	G	L	D	Q	B	Z	Q	S	P	G

Find these words

MONOMIAL
BINOMIAL
TRINOMIAL
DEGREE
LEADING
EXPAND
COMBINE
PRODUCT
SUM
DIFFERENCE

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Polynomials

ALL WORDS ARE HIGHLIGHTED

Z	X	Q	G	N	I	D	A	E	L	R	D	R	Y	W
P	X	Z	F	E	S	H	Y	V	X	D	P	C	J	C
U	J	G	M	O	N	O	M	I	A	L	V	S	U	M
X	O	I	Q	M	M	I	F	M	T	B	C	Q	H	L
P	B	M	V	S	E	E	B	X	N	M	T	Y	Z	F
R	I	A	I	S	E	F	J	M	K	C	H	L	W	Q
O	G	K	Q	R	E	I	S	U	O	D	G	Q	P	N
D	Z	Y	G	F	C	X	H	E	J	C	B	M	R	T
U	N	E	O	T	Y	C	L	A	I	M	O	N	I	B
C	D	D	Z	G	D	I	F	F	E	R	E	N	C	E
T	Y	Y	M	D	R	T	P	K	F	V	M	I	Q	V
T	Q	N	K	V	D	N	T	L	I	W	A	E	E	A
R	T	R	I	N	O	M	I	A	L	R	G	M	O	O
E	X	P	A	N	D	Y	Y	Y	H	O	S	Z	Y	R
A	T	X	M	B	G	L	D	Q	B	Z	Q	S	P	G

Find these words

MONOMIAL
BINOMIAL
TRINOMIAL
DEGREE
LEADING
EXPAND
COMBINE
PRODUCT
SUM
DIFFERENCE

Different colors are used only to make each hidden word easy to trace.

Puzzle 6: Factoring

WORDS MAY RUN IN ANY DIRECTION

V	Z	W	V	C	H	M	O	T	S	Y	U	F	U	M
X	D	N	W	M	N	P	R	Q	R	J	F	O	C	L
I	O	C	Q	O	Q	I	N	R	T	Z	E	Y	S	Q
Z	R	K	M	C	N	G	O	E	E	L	M	P	F	N
C	O	M	K	O	C	T	N	Z	J	R	V	R	L	E
Y	O	L	M	O	C	S	R	I	B	P	T	U	C	X
C	I	I	T	A	Q	A	Z	A	P	R	C	N	M	X
D	A	O	F	U	T	P	B	C	J	U	E	C	S	T
L	C	M	A	Q	R	T	R	V	Y	R	O	J	U	S
Y	E	R	D	U	Q	P	J	O	E	B	H	R	T	E
T	E	G	D	H	N	Q	D	F	D	Q	A	O	G	T
P	I	R	J	K	D	X	F	V	P	U	C	I	M	A
E	M	I	R	P	U	I	I	P	A	Z	C	W	U	E
I	V	R	I	P	D	G	E	H	X	K	I	T	R	R
R	D	Z	E	R	O	N	B	Y	O	A	E	X	A	G

Find these words

GREATEST
COMMON
FACTOR
GROUPING
ZERO
PRODUCT
PRIME
SQUARE
DIFFERENCE
TRINOMIAL

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Factoring

ALL WORDS ARE HIGHLIGHTED



V	Z	W	V	C	H	M	O	T	S	Y	U	F	U	M
X	D	N	W	M	N	P	R	Q	R	J	F	O	C	L
I	O	C	Q	O	Q	I	N	R	T	Z	E	Y	S	Q
Z	R	K	M	C	N	G	O	E	E	L	M	P	F	N
C	O	M	K	O	C	T	N	Z	J	R	V	R	L	E
Y	O	L	M	O	C	S	R	I	B	P	T	U	C	X
C	I	I	T	A	Q	A	Z	A	P	R	C	N	M	X
D	A	O	F	U	T	P	B	C	J	U	E	C	S	T
L	C	M	A	Q	R	T	R	V	Y	R	O	J	U	S
Y	E	R	D	U	Q	P	J	O	E	B	H	R	T	E
T	E	G	D	H	N	Q	D	F	D	Q	A	O	G	T
P	I	R	J	K	D	X	F	V	P	U	C	I	M	A
E	M	I	R	P	U	I	I	P	A	Z	C	W	U	E
I	V	R	I	P	D	G	E	H	X	K	I	T	R	R
R	D	Z	E	R	O	N	B	Y	O	A	E	X	A	G

Find these words

GREATEST
COMMON
FACTOR
GROUPING
ZERO
PRODUCT
PRIME
SQUARE
DIFFERENCE
TRINOMIAL

Different colors are used only to make each hidden word easy to trace.

Puzzle 7: Quadratics

WORDS MAY RUN IN ANY DIRECTION

G	F	S	Q	Q	O	R	E	Z	R	U	F	X	M	Y
M	R	S	F	T	Z	B	R	U	L	O	F	U	D	K
W	Q	G	V	E	R	T	E	X	X	F	M	X	W	W
G	J	P	Y	H	C	J	I	V	W	I	C	B	E	Z
A	I	C	A	X	I	S	P	F	N	Z	R	O	M	E
B	F	T	N	A	N	I	M	I	R	C	S	I	D	O
R	S	U	Y	V	M	R	M	W	Z	J	F	O	D	N
W	A	N	G	N	V	C	C	J	G	S	A	M	C	I
W	L	M	M	S	P	C	W	F	F	A	B	R	N	N
P	O	C	A	J	Z	B	H	R	L	K	W	S	A	O
V	B	Z	X	J	C	N	O	U	S	A	W	G	Q	G
R	A	V	I	R	Z	O	M	M	I	G	O	F	J	N
X	R	H	M	F	T	R	T	T	R	P	H	U	D	W
E	A	S	U	H	O	X	D	M	L	Z	L	L	G	N
C	P	M	M	F	G	N	I	T	E	L	P	M	O	C

Find these words

PARABOLA
VERTEX
ROOT
ZERO
AXIS
MAXIMUM
MINIMUM
DISCRIMINANT
FORMULA
COMPLETING

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Quadratics

ALL WORDS ARE HIGHLIGHTED

G	F	S	Q	Q	O	R	E	Z	R	U	F	X	M	Y
M	R	S	F	T	Z	B	R	U	L	O	F	U	D	K
W	Q	G	V	E	R	T	E	X	X	F	M	X	W	W
G	J	P	Y	H	C	J	I	V	W	I	C	B	E	Z
A	I	C	A	X	I	S	P	F	N	Z	R	O	M	E
B	F	T	N	A	N	I	M	I	R	C	S	I	D	O
R	S	U	Y	V	M	R	M	W	Z	J	F	O	D	N
W	A	N	G	N	V	C	C	J	G	S	A	M	C	I
W	L	M	M	S	P	C	W	F	F	A	B	R	N	N
P	O	C	A	J	Z	B	H	R	L	K	W	S	A	O
V	B	Z	X	J	C	N	O	U	S	A	W	G	Q	G
R	A	V	I	R	Z	O	M	M	I	G	O	F	J	N
X	R	H	M	F	T	R	T	T	R	P	H	U	D	W
E	A	S	U	H	O	X	D	M	L	Z	L	L	G	N
C	P	M	M	F	G	N	I	T	E	L	P	M	O	C

Find these words

PARABOLA
VERTEX
ROOT
ZERO
AXIS
MAXIMUM
MINIMUM
DISCRIMINANT
FORMULA
COMPLETING

Different colors are used only to make each hidden word easy to trace.

Puzzle 8: Geometry Basics

WORDS MAY RUN IN ANY DIRECTION

O	Q	E	F	Y	N	C	G	G	M	A	W	D	N	F
D	J	H	A	Y	U	C	S	V	N	Z	I	Q	J	S
Z	X	Y	A	S	J	M	O	S	A	S	C	P	D	Y
V	C	R	U	C	B	R	E	N	T	N	J	F	W	D
M	E	I	T	L	A	G	S	A	G	P	Y	P	V	I
H	C	R	X	C	M	E	N	L	B	R	E	X	X	G
W	G	R	T	E	B	C	A	Y	Z	N	U	Q	B	D
X	T	O	N	E	E	T	O	T	A	T	A	E	E	E
V	V	T	T	H	X	F	L	L	Q	U	U	S	N	T
X	O	V	N	P	Y	N	P	Q	L	U	C	A	K	T
G	B	E	H	G	O	E	N	I	L	V	N	V	R	X
M	T	F	B	B	F	L	L	H	R	G	P	O	G	K
Y	J	P	O	I	N	T	Z	P	L	A	W	S	B	C
R	F	M	E	H	M	X	C	E	V	M	F	W	L	B
M	J	R	E	T	N	I	O	P	D	I	M	J	A	Q

Find these words

POINT
LINE
PLANE
SEGMENT
RAY
ANGLE
VERTEX
CONGRUENT
MIDPOINT
DISTANCE

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Geometry Basics

ALL WORDS ARE HIGHLIGHTED

O	Q	E	F	Y	N	C	G	G	M	A	W	D	N	F
D	J	H	A	Y	U	C	S	V	N	Z	I	Q	J	S
Z	X	Y	A	S	J	M	O	S	A	S	C	P	D	Y
V	C	R	U	C	B	R	E	N	T	N	J	F	W	D
M	E	I	T	L	A	G	S	A	G	P	Y	P	V	I
H	C	R	X	C	M	E	N	L	B	R	E	X	X	G
W	G	R	T	E	B	C	A	Y	Z	N	U	Q	B	D
X	T	O	N	E	E	T	O	T	A	T	A	E	E	E
V	V	T	T	H	X	F	L	L	Q	U	U	S	N	T
X	O	V	N	P	Y	N	P	Q	L	U	C	A	K	T
G	B	E	H	G	O	E	N	I	L	V	N	V	R	X
M	T	F	B	B	F	L	L	H	R	G	P	O	G	K
Y	J	P	O	I	N	T	Z	P	L	A	W	S	B	C
R	F	M	E	H	M	X	C	E	V	M	F	W	L	B
M	J	R	E	T	N	I	O	P	D	I	M	J	A	Q

Find these words

POINT
LINE
PLANE
SEGMENT
RAY
ANGLE
VERTEX
CONGRUENT
MIDPOINT
DISTANCE

Different colors are used only to make each hidden word easy to trace.

Puzzle 9: Angles

WORDS MAY RUN IN ANY DIRECTION

V	E	M	E	N	U	E	Z	F	M	D	X	A	Y	W
Y	Y	D	V	N	D	F	Z	M	R	A	B	R	E	S
R	V	Q	C	E	T	U	C	A	Z	A	A	C	Z	I
A	H	Q	J	R	A	C	L	P	G	T	I	C	V	O
T	B	X	F	J	O	E	Z	B	N	C	E	V	Z	W
N	L	W	E	T	L	T	I	E	T	H	G	I	R	I
E	N	U	S	L	P	S	M	F	S	Y	Z	P	J	G
M	G	L	A	M	E	E	F	Y	D	N	E	P	E	E
E	J	R	L	C	L	K	T	H	G	I	A	R	T	S
L	A	I	T	P	W	Q	O	L	G	Y	W	Y	H	X
P	W	O	M	P	Y	N	X	N	H	D	T	O	S	O
P	R	O	Y	V	E	R	T	I	C	A	L	J	K	Z
U	C	V	U	Q	C	J	S	G	R	U	I	J	Y	F
S	Y	J	X	F	J	E	S	U	T	B	O	A	B	L
E	Y	I	T	R	A	N	S	V	E	R	S	A	L	H

Find these words

ACUTE
OBTUSE
RIGHT
STRAIGHT
VERTICAL
SUPPLEMENTARY
COMPLEMENTARY
TRANSVERSAL
PARALLEL
BISECTOR

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Angles

ALL WORDS ARE HIGHLIGHTED

V	E	M	E	N	U	E	Z	F	M	D	X	A	Y	W
Y	Y	D	V	N	D	F	Z	M	R	A	B	R	E	S
R	V	Q	C	E	T	U	C	A	Z	A	A	C	Z	I
A	H	Q	J	R	A	C	L	P	G	T	I	C	V	O
T	B	X	F	J	O	E	Z	B	N	C	E	V	Z	W
N	L	W	E	T	L	T	I	E	T	H	G	I	R	I
E	N	U	S	L	P	S	M	F	S	Y	Z	P	J	G
M	G	L	A	M	E	E	F	Y	D	N	E	P	E	E
E	J	R	L	C	L	K	T	H	G	I	A	R	T	S
L	A	I	T	P	W	Q	O	L	G	Y	W	Y	H	X
P	W	O	M	P	Y	N	X	N	H	D	T	O	S	O
P	R	O	Y	V	E	R	T	I	C	A	L	J	K	Z
U	C	V	U	Q	C	J	S	G	R	U	I	J	Y	F
S	Y	J	X	F	J	E	S	U	T	B	O	A	B	L
E	Y	I	T	R	A	N	S	V	E	R	S	A	L	H

Find these words

ACUTE
OBTUSE
RIGHT
STRAIGHT
VERTICAL
SUPPLEMENTARY
COMPLEMENTARY
TRANSVERSAL
PARALLEL
BISECTOR

Different colors are used only to make each hidden word easy to trace.

Puzzle 10: Triangles

WORDS MAY RUN IN ANY DIRECTION

P	H	R	C	O	N	G	R	U	E	N	T	V	F	W
E	S	I	M	I	L	A	R	R	A	F	I	P	X	W
H	M	U	F	T	M	C	K	W	X	H	G	P	H	Q
Y	P	N	H	B	M	E	D	I	A	N	U	Y	J	F
Y	E	G	L	Y	D	T	F	D	K	M	J	T	L	P
T	I	S	E	L	E	C	S	O	S	I	T	H	U	D
R	Y	P	D	F	Q	T	S	X	Q	S	G	A	X	M
Z	I	A	D	P	B	J	E	V	F	B	Q	G	S	I
E	N	E	L	A	C	S	V	H	H	B	W	O	R	Q
J	I	C	S	E	Q	U	I	L	A	T	E	R	A	L
B	B	G	J	N	B	W	D	N	E	E	A	E	O	Z
J	I	G	L	M	Z	H	K	X	O	G	U	A	P	E
N	Z	A	U	T	C	P	E	J	W	M	Z	N	U	S
A	J	N	L	E	Z	X	V	X	M	B	K	N	I	C
H	H	Y	P	O	T	E	N	U	S	E	R	J	D	U

Find these words

EQUILATERAL
ISOSCELES
SCALENE
RIGHT
HYPOTENUSE
LEG
PYTHAGOREAN
SIMILAR
CONGRUENT
MEDIAN

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Triangles

ALL WORDS ARE HIGHLIGHTED

P	H	R	C	O	N	G	R	U	E	N	T	V	F	W
E	S	I	M	I	L	A	R	R	A	F	I	P	X	W
H	M	U	F	T	M	C	K	W	X	H	G	P	H	Q
Y	P	N	H	B	M	E	D	I	A	N	U	Y	J	F
Y	E	G	L	Y	D	T	F	D	K	M	J	T	L	P
T	I	S	E	L	E	C	S	O	S	I	T	H	U	D
R	Y	P	D	F	Q	T	S	X	Q	S	G	A	X	M
Z	I	A	D	P	B	J	E	V	F	B	Q	G	S	I
E	N	E	L	A	C	S	V	H	H	B	W	O	R	Q
J	I	C	S	E	Q	U	I	L	A	T	E	R	A	L
B	B	G	J	N	B	W	D	N	E	E	A	E	O	Z
J	I	G	L	M	Z	H	K	X	O	G	U	A	P	E
N	Z	A	U	T	C	P	E	J	W	M	Z	N	U	S
A	J	N	L	E	Z	X	V	X	M	B	K	N	I	C
H	H	Y	P	O	T	E	N	U	S	E	R	J	D	U

Find these words

EQUILATERAL
ISOSCELES
SCALENE
RIGHT
HYPOTENUSE
LEG
PYTHAGOREAN
SIMILAR
CONGRUENT
MEDIAN

Different colors are used only to make each hidden word easy to trace.

Puzzle 11: Transformations

WORDS MAY RUN IN ANY DIRECTION

B	C	R	B	Q	O	L	Z	F	J	P	V	U	S	P
R	E	F	L	E	C	T	I	O	N	B	M	R	U	Q
F	S	Y	M	M	E	T	R	Y	M	Z	G	E	S	K
G	Z	N	G	P	M	Z	W	V	C	G	D	T	Z	B
F	J	P	B	E	E	V	N	P	R	F	H	N	U	Z
L	C	B	Z	U	D	V	B	I	E	N	P	E	U	Z
L	I	P	R	E	I	M	A	G	E	J	S	C	C	T
W	Z	R	I	G	I	D	N	Z	B	I	M	A	G	E
A	D	L	N	O	I	T	A	L	S	N	A	R	T	Q
D	W	S	O	Z	A	H	R	B	Y	B	E	R	G	G
E	M	J	M	O	N	O	I	T	A	T	O	R	T	H
L	D	I	L	A	T	I	O	N	Z	F	A	U	B	E
A	D	Q	J	X	M	C	V	U	Q	Y	V	S	A	O
C	K	Y	Q	I	U	U	S	Q	F	X	I	H	F	H
S	V	X	Y	V	J	M	K	O	A	F	Z	P	I	C

Find these words

TRANSLATION
ROTATION
REFLECTION
DILATION
SCALE
RIGID
IMAGE
PREIMAGE
SYMMETRY
CENTER

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Transformations

ALL WORDS ARE HIGHLIGHTED

B	C	R	B	Q	O	L	Z	F	J	P	V	U	S	P
R	E	F	L	E	C	T	I	O	N	B	M	R	U	Q
F	S	Y	M	M	E	T	R	Y	M	Z	G	E	S	K
G	Z	N	G	P	M	Z	W	V	C	G	D	T	Z	B
F	J	P	B	E	E	V	N	P	R	F	H	N	U	Z
L	C	B	Z	U	D	V	B	I	E	N	P	E	U	Z
L	I	P	R	E	I	M	A	G	E	J	S	C	C	T
W	Z	R	I	G	I	D	N	Z	B	I	M	A	G	E
A	D	L	N	O	I	T	A	L	S	N	A	R	T	Q
D	W	S	O	Z	A	H	R	B	Y	B	E	R	G	G
E	M	J	M	O	N	O	I	T	A	T	O	R	T	H
L	D	I	L	A	T	I	O	N	Z	F	A	U	B	E
A	D	Q	J	X	M	C	V	U	Q	Y	V	S	A	O
C	K	Y	Q	I	U	U	S	Q	F	X	I	H	F	H
S	V	X	Y	V	J	M	K	O	A	F	Z	P	I	C

Find these words

TRANSLATION
ROTATION
REFLECTION
DILATION
SCALE
RIGID
IMAGE
PREIMAGE
SYMMETRY
CENTER

Different colors are used only to make each hidden word easy to trace.

Puzzle 12: Coordinate Geometry

WORDS MAY RUN IN ANY DIRECTION

K	N	Z	P	W	F	K	A	L	R	X	O	N	H	V
T	B	Q	C	M	N	K	E	U	E	R	F	M	F	N
Q	O	B	I	K	P	D	T	D	T	E	C	P	F	X
E	R	N	R	Y	M	N	A	A	E	O	I	L	F	K
C	I	O	C	W	V	H	N	X	M	U	W	K	F	D
I	G	I	L	E	S	C	I	Y	A	J	O	W	F	J
T	I	T	E	Z	L	N	D	J	I	E	Z	H	Z	E
T	N	A	A	F	O	Y	R	T	D	A	T	T	S	S
A	D	U	A	U	P	I	O	R	C	U	M	K	P	N
L	C	Q	N	D	E	J	O	R	J	P	F	D	P	P
W	M	E	N	S	P	K	C	B	U	F	B	Z	V	G
R	Z	T	N	I	O	P	D	I	M	C	E	Y	N	W
D	H	A	V	T	D	Q	S	G	R	T	J	W	T	V
D	Y	G	D	I	S	T	A	N	C	E	H	I	F	I
J	P	M	K	L	E	R	A	D	I	U	S	S	L	H

Find these words

DISTANCE
MIDPOINT
SLOPE
EQUATION
CIRCLE
RADIUS
DIAMETER
LATTICE
COORDINATE
ORIGIN

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Coordinate Geometry

ALL WORDS ARE HIGHLIGHTED

K	N	Z	P	W	F	K	A	L	R	X	O	N	H	V
T	B	Q	C	M	N	K	E	U	E	R	F	M	F	N
Q	O	B	I	K	P	D	T	D	T	E	C	P	F	X
E	R	N	R	Y	M	N	A	A	E	O	I	L	F	K
C	I	O	C	W	V	H	N	X	M	U	W	K	F	D
I	G	I	L	E	S	C	I	Y	A	J	O	W	F	J
T	I	T	E	Z	L	N	D	J	I	E	Z	H	Z	E
T	N	A	A	F	O	Y	R	T	D	A	T	T	S	S
A	D	U	A	U	P	I	O	R	C	U	M	K	P	N
L	C	Q	N	D	E	J	O	R	J	P	F	D	P	P
W	M	E	N	S	P	K	C	B	U	F	B	Z	V	G
R	Z	T	N	I	O	P	D	I	M	C	E	Y	N	W
D	H	A	V	T	D	Q	S	G	R	T	J	W	T	V
D	Y	G	D	I	S	T	A	N	C	E	H	I	F	I
J	P	M	K	L	E	R	A	D	I	U	S	S	L	H

Find these words

DISTANCE
MIDPOINT
SLOPE
EQUATION
CIRCLE
RADIUS
DIAMETER
LATTICE
COORDINATE
ORIGIN

Different colors are used only to make each hidden word easy to trace.

Puzzle 13: Statistics

WORDS MAY RUN IN ANY DIRECTION

D	N	K	B	G	M	E	A	N	S	R	I	H	H	I
P	H	E	X	E	N	J	N	O	M	I	M	M	J	D
X	I	E	G	N	A	R	P	I	U	K	C	T	W	E
P	S	K	X	H	I	M	B	T	O	G	N	R	C	Z
J	T	A	K	D	D	B	R	A	C	V	X	U	P	K
N	O	X	B	Q	E	O	U	L	T	L	Q	O	S	H
J	G	P	Q	W	M	X	Y	U	F	D	L	U	O	Y
B	R	N	S	F	U	P	E	P	C	E	O	T	H	M
H	A	X	I	S	E	L	E	O	M	Z	R	L	U	C
R	M	B	N	D	R	O	K	P	W	I	O	I	H	B
V	T	B	O	Z	Z	T	S	R	W	X	S	E	Z	E
O	F	M	K	U	B	U	L	S	S	G	E	R	Q	C
X	W	X	X	U	Z	E	L	P	M	A	S	M	Y	H
V	A	R	I	A	B	I	L	I	T	Y	P	Y	A	S
S	R	K	M	L	P	A	V	C	U	T	D	F	M	W

Find these words

MEAN
MEDIAN
MODE
RANGE
VARIABILITY
OUTLIER
HISTOGRAM
BOXPLOT
SAMPLE
POPULATION

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Statistics

ALL WORDS ARE HIGHLIGHTED

D	N	K	B	G	M	E	A	N	S	R	I	H	H	I
P	H	E	X	E	N	J	N	O	M	I	M	M	J	D
X	I	E	G	N	A	R	P	I	U	K	C	T	W	E
P	S	K	X	H	I	M	B	T	O	G	N	R	C	Z
J	T	A	K	D	D	B	R	A	C	V	X	U	P	K
N	O	X	B	Q	E	O	U	L	T	L	Q	O	S	H
J	G	P	Q	W	M	X	Y	U	F	D	L	U	O	Y
B	R	N	S	F	U	P	E	P	C	E	O	T	H	M
H	A	X	I	S	E	L	E	O	M	Z	R	L	U	C
R	M	B	N	D	R	O	K	P	W	I	O	I	H	B
V	T	B	O	Z	Z	T	S	R	W	X	S	E	Z	E
O	F	M	K	U	B	U	L	S	S	G	E	R	Q	C
X	W	X	X	U	Z	E	L	P	M	A	S	M	Y	H
V	A	R	I	A	B	I	L	I	T	Y	P	Y	A	S
S	R	K	M	L	P	A	V	C	U	T	D	F	M	W

Find these words

MEAN
MEDIAN
MODE
RANGE
VARIABILITY
OUTLIER
HISTOGRAM
BOXPLOT
SAMPLE
POPULATION

Different colors are used only to make each hidden word easy to trace.

Puzzle 14: Probability

WORDS MAY RUN IN ANY DIRECTION

H	T	N	E	M	E	L	P	M	O	C	A	V	H	H
K	B	I	R	A	N	D	O	M	A	R	V	H	N	H
T	N	E	D	N	E	P	E	D	L	A	A	B	F	V
C	E	L	B	A	R	O	V	A	F	X	T	Q	M	O
T	D	E	M	O	C	T	U	O	Y	D	A	Y	E	E
N	L	L	V	U	J	D	O	Z	G	A	G	V	C	F
E	C	W	I	E	Y	G	A	F	J	G	C	A	U	A
D	Z	Q	Q	K	N	N	H	H	D	V	P	Z	F	R
N	J	S	T	V	E	T	D	F	F	S	W	P	V	W
E	L	A	I	R	T	L	T	L	E	V	I	W	P	T
P	O	H	N	L	P	V	I	L	Q	I	I	C	K	N
E	G	H	F	K	S	L	P	H	D	V	D	I	M	D
D	N	H	L	Z	C	M	I	H	O	G	W	D	V	F
N	I	S	G	H	A	S	T	Z	Z	O	C	S	K	A
I	V	D	P	S	Y	G	T	B	H	V	D	I	M	A

Find these words

EVENT
OUTCOME
SAMPLESPACE
INDEPENDENT
DEPENDENT
COMPLEMENT
LIKELIHOOD
RANDOM
TRIAL
FAVORABLE

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Probability

ALL WORDS ARE HIGHLIGHTED

H	T	N	E	M	E	L	P	M	O	C	A	V	H	H
K	B	I	R	A	N	D	O	M	A	R	V	H	N	H
T	N	E	D	N	E	P	E	D	L	A	A	B	F	V
C	E	L	B	A	R	O	V	A	F	X	T	Q	M	O
T	D	E	M	O	C	T	U	O	Y	D	A	Y	E	E
N	L	L	V	U	J	D	O	Z	G	A	G	V	C	F
E	C	W	I	E	Y	G	A	F	J	G	C	A	U	A
D	Z	Q	Q	K	N	N	H	H	D	V	P	Z	F	R
N	J	S	T	V	E	T	D	F	F	S	W	P	V	W
E	L	A	I	R	T	L	T	L	E	V	I	W	P	T
P	O	H	N	L	P	V	I	L	Q	I	I	C	K	N
E	G	H	F	K	S	L	P	H	D	V	D	I	M	D
D	N	H	L	Z	C	M	I	H	O	G	W	D	V	F
N	I	S	G	H	A	S	T	Z	Z	O	C	S	K	A
I	V	D	P	S	Y	G	T	B	H	V	D	I	M	A

Find these words

EVENT
OUTCOME
SAMPLESPACE
INDEPENDENT
DEPENDENT
COMPLEMENT
LIKELIHOOD
RANDOM
TRIAL
FAVORABLE

Different colors are used only to make each hidden word easy to trace.

Puzzle 15: Exponential Growth

WORDS MAY RUN IN ANY DIRECTION

O	Y	T	T	D	E	C	A	Y	B	R	C	C	G	X
B	H	B	E	P	L	O	Q	Q	M	M	L	O	H	C
K	Z	N	X	D	X	F	O	D	R	A	C	B	L	T
I	Q	C	P	N	F	B	Z	B	I	K	Q	X	Z	X
G	N	K	O	U	F	I	Q	T	L	A	F	N	A	M
J	U	T	N	O	J	X	I	O	U	T	I	B	D	T
U	R	X	E	P	U	N	G	M	V	T	H	D	H	X
Q	F	Z	N	M	I	M	R	U	M	N	A	H	G	R
E	Y	M	T	O	I	O	O	U	J	E	P	B	L	T
F	S	K	F	C	W	D	W	X	D	C	R	U	B	E
X	P	H	W	Q	J	E	T	D	V	R	C	Z	A	T
T	F	L	T	W	M	L	H	U	Q	E	E	B	S	A
O	L	P	Z	O	R	E	W	O	P	P	X	J	E	R
S	O	C	Z	V	Y	B	F	K	K	K	L	A	F	V
D	F	Q	G	S	N	H	X	Q	S	J	Q	K	G	E

Find these words

EXPONENT
BASE
GROWTH
DECAY
PERCENT
COMPOUND
INITIAL
RATE
MODEL
POWER

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Exponential Growth

ALL WORDS ARE HIGHLIGHTED

O	Y	T	T	D	E	C	A	Y	B	R	C	C	G	X
B	H	B	E	P	L	O	Q	Q	M	M	L	O	H	C
K	Z	N	X	D	X	F	O	D	R	A	C	B	L	T
I	Q	C	P	N	F	B	Z	B	I	K	Q	X	Z	X
G	N	K	O	U	F	I	Q	T	L	A	F	N	A	M
J	U	T	N	O	J	X	I	O	U	T	I	B	D	T
U	R	X	E	P	U	N	G	M	V	T	H	D	H	X
Q	F	Z	N	M	I	M	R	U	M	N	A	H	G	R
E	Y	M	T	O	I	O	O	U	J	E	P	B	L	T
F	S	K	F	C	W	D	W	X	D	C	R	U	B	E
X	P	H	W	Q	J	E	T	D	V	R	C	Z	A	T
T	F	L	T	W	M	L	H	U	Q	E	E	B	S	A
O	L	P	Z	O	R	E	W	O	P	P	X	J	E	R
S	O	C	Z	V	Y	B	F	K	K	K	L	A	F	V
D	F	Q	G	S	N	H	X	Q	S	J	Q	K	G	E

Find these words

EXPONENT
BASE
GROWTH
DECAY
PERCENT
COMPOUND
INITIAL
RATE
MODEL
POWER

Different colors are used only to make each hidden word easy to trace.

Puzzle 16: Sequences

WORDS MAY RUN IN ANY DIRECTION

N	A	T	M	R	E	T	A	Q	K	A	R	V	R	P
L	T	W	K	F	H	M	I	J	X	B	I	Z	I	J
M	K	G	O	T	L	T	N	D	K	A	J	C	N	S
T	N	S	Y	W	S	N	Z	N	R	M	H	P	Z	K
W	G	E	O	M	E	T	R	I	C	E	C	S	L	G
K	Z	B	Q	E	S	A	T	Y	T	R	H	E	I	L
P	Q	T	W	R	C	H	T	H	H	M	O	V	X	U
S	X	S	K	A	M	N	W	R	R	A	T	I	O	M
U	U	G	B	E	L	W	E	Z	N	X	V	S	F	M
M	O	G	T	Y	K	D	C	U	W	N	Y	R	G	P
O	Z	I	B	C	I	W	Y	R	Q	Q	V	U	Z	B
E	C	L	P	A	T	T	E	R	N	E	S	C	L	U
E	C	N	E	R	E	F	F	I	D	B	S	E	P	P
Y	N	Q	J	S	G	A	G	R	T	Y	U	R	O	K
V	R	D	D	N	O	M	M	O	C	Y	Y	W	D	A

Find these words

SEQUENCE
TERM
PATTERN
ARITHMETIC
GEOMETRIC
COMMON
RATIO
DIFFERENCE
RECURSIVE
SUM

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Sequences

ALL WORDS ARE HIGHLIGHTED

N	A	T	M	R	E	T	A	Q	K	A	R	V	R	P
L	T	W	K	F	H	M	I	J	X	B	I	Z	I	J
M	K	G	O	T	L	T	N	D	K	A	J	C	N	S
T	N	S	Y	W	S	N	Z	N	R	M	H	P	Z	K
W	G	E	O	M	E	T	R	I	C	E	C	S	L	G
K	Z	B	Q	E	S	A	T	Y	T	R	H	E	I	L
P	Q	T	W	R	C	H	T	H	H	M	O	V	X	U
S	X	S	K	A	M	N	W	R	R	A	T	I	O	M
U	U	G	B	E	L	W	E	Z	N	X	V	S	F	M
M	O	G	T	Y	K	D	C	U	W	N	Y	R	G	P
O	Z	I	B	C	I	W	Y	R	Q	Q	V	U	Z	B
E	C	L	P	A	T	T	E	R	N	E	S	C	L	U
E	C	N	E	R	E	F	F	I	D	B	S	E	P	P
Y	N	Q	J	S	G	A	G	R	T	Y	U	R	O	K
V	R	D	D	N	O	M	M	O	C	Y	Y	W	D	A

Find these words

SEQUENCE
TERM
PATTERN
ARITHMETIC
GEOMETRIC
COMMON
RATIO
DIFFERENCE
RECURSIVE
SUM

Different colors are used only to make each hidden word easy to trace.

Puzzle 17: Trigonometry

WORDS MAY RUN IN ANY DIRECTION

G	C	O	S	I	N	E	F	W	C	V	O	G	V	I
J	B	U	J	O	S	E	E	R	G	E	D	S	X	R
A	C	D	B	T	X	T	E	P	O	O	C	X	C	A
I	O	K	J	X	D	A	A	N	G	E	S	G	Y	D
R	P	Y	P	E	W	N	O	G	W	O	F	T	I	I
Z	P	P	A	X	N	G	H	A	J	B	C	P	A	A
P	O	E	S	U	N	E	T	O	P	Y	H	X	L	N
N	S	M	R	G	S	N	D	O	D	Q	F	Z	O	S
B	I	G	V	J	R	T	C	O	R	C	O	Z	S	A
W	T	E	K	L	V	R	M	W	A	E	V	W	I	X
H	E	I	Y	M	E	E	Q	P	T	T	Q	R	N	O
O	T	A	N	G	L	E	J	J	I	T	O	S	E	G
G	F	R	G	H	H	T	C	E	O	N	P	T	H	T
J	D	W	A	D	J	A	C	E	N	T	A	N	G	E
A	T	Q	N	W	Y	C	C	L	F	C	M	U	R	F

Find these words

SINE
COSINE
TANGENT
RATIO
OPPOSITE
ADJACENT
HYPOTENUSE
ANGLE
RADIANS
DEGREES

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Trigonometry

ALL WORDS ARE HIGHLIGHTED

G	C	O	S	I	N	E	F	W	C	V	O	G	V	I
J	B	U	J	O	S	E	E	R	G	E	D	S	X	R
A	C	D	B	T	X	T	E	P	O	O	C	X	C	A
I	O	K	J	X	D	A	A	N	G	E	S	G	Y	D
R	P	Y	P	E	W	N	O	G	W	O	F	T	I	I
Z	P	P	A	X	N	G	H	A	J	B	C	P	A	A
P	O	E	S	U	N	E	T	O	P	Y	H	X	L	N
N	S	M	R	G	S	N	D	O	D	Q	F	Z	O	S
B	I	G	V	J	R	T	C	O	R	C	O	Z	S	A
W	T	E	K	L	V	R	M	W	A	E	V	W	I	X
H	E	I	Y	M	E	E	Q	P	T	T	Q	R	N	O
O	T	A	N	G	L	E	J	J	I	T	O	S	E	G
G	F	R	G	H	H	T	C	E	O	N	P	T	H	T
J	D	W	A	D	J	A	C	E	N	T	A	N	G	E
A	T	Q	N	W	Y	C	C	L	F	C	M	U	R	F

Find these words

SINE
COSINE
TANGENT
RATIO
OPPOSITE
ADJACENT
HYPOTENUSE
ANGLE
RADIANS
DEGREES

Different colors are used only to make each hidden word easy to trace.

Puzzle 18: Calculus

WORDS MAY RUN IN ANY DIRECTION

G	Z	I	M	V	T	E	Y	E	Y	F	A	X	X	G
U	Q	R	Q	D	N	T	C	R	X	X	B	A	Q	D
R	E	G	C	T	A	N	G	E	N	T	V	O	S	G
Z	Q	K	V	Y	D	S	L	O	P	E	J	L	B	I
B	V	E	E	V	I	T	A	V	I	R	E	D	F	Y
O	Q	H	B	C	Q	G	Y	H	S	P	N	D	L	T
A	F	E	U	U	E	N	L	G	T	C	W	M	O	I
S	A	C	C	U	M	U	L	A	T	I	O	N	C	U
V	I	F	F	R	P	U	I	J	I	Y	A	T	P	N
N	A	G	O	Y	Q	C	P	H	A	W	L	G	C	I
J	R	S	P	W	S	Q	T	P	G	D	D	P	K	T
E	R	C	K	S	U	V	C	E	B	F	N	I	Y	N
X	L	A	R	G	E	T	N	I	W	E	T	A	R	O
L	I	M	I	T	A	I	M	U	M	I	X	A	M	C
M	W	Y	L	X	M	I	N	I	M	U	M	O	X	V

Find these words

LIMIT
DERIVATIVE
INTEGRAL
SLOPE
TANGENT
RATE
CONTINUITY
MAXIMUM
MINIMUM
ACCUMULATION

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Calculus

ALL WORDS ARE HIGHLIGHTED

G	Z	I	M	V	T	E	Y	E	Y	F	A	X	X	G
U	Q	R	Q	D	N	T	C	R	X	X	B	A	Q	D
R	E	G	C	T	A	N	G	E	N	T	V	O	S	G
Z	Q	K	V	Y	D	S	L	O	P	E	J	L	B	I
B	V	E	E	V	I	T	A	V	I	R	E	D	F	Y
O	Q	H	B	C	Q	G	Y	H	S	P	N	D	L	T
A	F	E	U	U	E	N	L	G	T	C	W	M	O	I
S	A	C	C	U	M	U	L	A	T	I	O	N	C	U
V	I	F	F	R	P	U	I	J	I	Y	A	T	P	N
N	A	G	O	Y	Q	C	P	H	A	W	L	G	C	I
J	R	S	P	W	S	Q	T	P	G	D	D	P	K	T
E	R	C	K	S	U	V	C	E	B	F	N	I	Y	N
X	L	A	R	G	E	T	N	I	W	E	T	A	R	O
L	I	M	I	T	A	I	M	U	M	I	X	A	M	C
M	W	Y	L	X	M	I	N	I	M	U	M	O	X	V

Find these words

LIMIT
DERIVATIVE
INTEGRAL
SLOPE
TANGENT
RATE
CONTINUITY
MAXIMUM
MINIMUM
ACCUMULATION

Different colors are used only to make each hidden word easy to trace.

Puzzle 19: Digital SAT Math

WORDS MAY RUN IN ANY DIRECTION

G	Z	G	T	Q	G	H	X	C	K	F	F	N	V	P
O	Z	B	Q	C	R	N	A	H	H	M	Z	A	N	E
A	N	Y	A	P	Q	D	T	Y	L	Y	G	V	Z	R
R	N	E	I	K	N	P	S	Q	X	X	I	O	W	C
N	E	C	I	T	A	R	D	A	U	Q	H	N	J	E
R	E	G	K	U	E	I	W	M	P	A	E	S	Y	N
N	T	R	R	P	M	B	B	P	M	T	P	I	Q	T
N	I	N	T	E	R	S	E	C	T	I	O	N	C	K
C	O	N	B	M	S	U	N	F	X	O	X	Y	R	V
D	V	I	J	G	K	S	V	M	T	U	Z	T	C	M
O	E	H	T	E	G	N	I	A	K	A	W	S	X	C
I	C	S	D	C	U	V	B	O	U	W	E	X	D	X
T	D	Z	M	D	N	L	R	M	N	H	C	I	M	N
A	Y	M	V	O	E	U	I	I	H	P	A	R	G	E
R	Q	R	V	U	S	R	F	G	S	Y	S	T	E	M

Find these words

DESMOS
FUNCTION
GRAPH
TABLE
INTERSECTION
REGRESSION
SYSTEM
QUADRATIC
PERCENT
RATIO

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Digital SAT Math

ALL WORDS ARE HIGHLIGHTED

G	Z	G	T	Q	G	H	X	C	K	F	F	N	V	P
O	Z	B	Q	C	R	N	A	H	H	M	Z	A	N	E
A	N	Y	A	P	Q	D	T	Y	L	Y	G	V	Z	R
R	N	E	I	K	N	P	S	Q	X	X	I	O	W	C
N	E	C	I	T	A	R	D	A	U	Q	H	N	J	E
R	E	G	K	U	E	I	W	M	P	A	E	S	Y	N
N	T	R	R	P	M	B	B	P	M	T	P	I	Q	T
N	I	N	T	E	R	S	E	C	T	I	O	N	C	K
C	O	N	B	M	S	U	N	F	X	O	X	Y	R	V
D	V	I	J	G	K	S	V	M	T	U	Z	T	C	M
O	E	H	T	E	G	N	I	A	K	A	W	S	X	C
I	C	S	D	C	U	V	B	O	U	W	E	X	D	X
T	D	Z	M	D	N	L	R	M	N	H	C	I	M	N
A	Y	M	V	O	E	U	I	I	H	P	A	R	G	E
R	Q	R	V	U	S	R	F	G	S	Y	S	T	E	M

Find these words

DESMOS
FUNCTION
GRAPH
TABLE
INTERSECTION
REGRESSION
SYSTEM
QUADRATIC
PERCENT
RATIO

Different colors are used only to make each hidden word easy to trace.

Puzzle 20: Problem Solving

WORDS MAY RUN IN ANY DIRECTION

B	E	Z	P	N	I	A	L	P	X	E	V	D	V	N
E	D	Q	T	N	U	U	Z	G	Y	Y	B	J	Y	O
T	P	X	V	F	J	W	I	M	W	B	O	N	R	S
A	D	X	I	F	J	N	U	O	M	H	M	O	T	A
M	H	I	B	C	R	L	U	R	M	Y	E	I	Q	E
I	Z	J	R	E	E	X	V	M	E	N	Y	T	C	R
T	S	F	T	D	U	Q	U	V	T	I	F	U	A	S
S	C	T	O	E	T	L	T	I	N	W	M	L	K	Q
E	A	M	Y	G	E	T	A	R	T	S	R	O	G	U
P	D	Z	Q	E	R	A	P	M	O	C	C	S	Y	Z
H	O	M	X	Z	Z	I	Y	C	R	K	W	F	C	F
D	D	C	O	X	X	N	D	D	E	O	O	L	Y	E
K	C	E	H	C	M	V	P	Z	P	Q	W	D	W	F
M	T	T	G	Z	X	B	U	Q	R	U	E	J	J	N
O	Q	X	A	N	A	L	Y	Z	E	U	I	D	E	P

Find these words

ESTIMATE
STRATEGY
MODEL
REASON
CHECK
EXPLAIN
ANALYZE
COMPARE
PATTERN
SOLUTION

Challenge yourself: Can you explain one word to a classmate without using the word itself?

Answer key: Problem Solving

ALL WORDS ARE HIGHLIGHTED

B	E	Z	P	N	I	A	L	P	X	E	V	D	V	N
E	D	Q	T	N	U	U	Z	G	Y	Y	B	J	Y	O
T	P	X	V	F	J	W	I	M	W	B	O	N	R	S
A	D	X	I	F	J	N	U	O	M	H	M	O	T	A
M	H	I	B	C	R	L	U	R	M	Y	E	I	Q	E
I	Z	J	R	E	E	X	V	M	E	N	Y	T	C	R
T	S	F	T	D	U	Q	U	V	T	I	F	U	A	S
S	C	T	O	E	T	L	T	I	N	W	M	L	K	Q
E	A	M	Y	G	E	T	A	R	T	S	R	O	G	U
P	D	Z	Q	E	R	A	P	M	O	C	C	S	Y	Z
H	O	M	X	Z	Z	I	Y	C	R	K	W	F	C	F
D	D	C	O	X	X	N	D	D	E	O	O	L	Y	E
K	C	E	H	C	M	V	P	Z	P	Q	W	D	W	F
M	T	T	G	Z	X	B	U	Q	R	U	E	J	J	N
O	Q	X	A	N	A	L	Y	Z	E	U	I	D	E	P

Find these words

ESTIMATE
STRATEGY
MODEL
REASON
CHECK
EXPLAIN
ANALYZE
COMPARE
PATTERN
SOLUTION

Different colors are used only to make each hidden word easy to trace.