

PREDICT

at you think will
ext.



EVEN

A number that makes a pair. 0, 2, 4, 6, and 8 are even numbers.

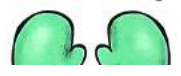
PATTERN

Things arranged to follow a rule or rules.

5, 10, 15, 20

PAIR

A set of 2 things.



SKIP COUNTING

Counting by a certain number that isn't one.

10 20 30 40

MORE

than 6 is 7.

7

ONES

or group value is the

32 (9)

COMPOSE

ber is made together oth

tens 9 ones
OR
70+9=279

COMPOSE

ber is broke parts

47

than 6 is 7.

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NUMBERS & OPERATIONS IN BASE TEN

Pg.	Vocabulary Words
2	hundreds, thousands, expanded form, standard form
3	pattern, repeat, predict, digit
4	pair, skip counting, odd, even
5	1 less, 1 more, 10 less, 10 more
6	ones, tens, next ten, number word
7	greatest, least, before, between
8	after, equal to, less than, greater than
9	mental math, compose, decompose, place value
10	ordinals, number bonds, 100 less, 100 more
11	ten frame, part part whole, make ten
12	
13	
14	
15	
16	
17	
18	
19	
20	

MENTAL MATH

Math you do in your head.



NUMBER BONDS

a picture of the relationship between a number and the parts that combine to make it



100 MORE

739 is 100 more than 639

639 + 100 = 739

ORDINALS

a number telling an object's position in order



ONE
A number that makes a pair.
1, 3,

NUMBER WORDS
A number word
third
The number one.

ONE
The one: many or
60

E

100
356

LESS
A number word
third
The number one.

ONE
The one: many or
60

E

100
356

LESS

PENNY A coin with a value of 1 cent.  HEADS TAILS

NICKEL A coin with a value of 5 cents or 5¢.  HEADS TAILS

DIME A coin with a value of 10 cents or 10¢.  HEADS TAILS

QUARTER A coin with a value of 25 cents or 25¢.  HEADS TAILS

HALF DOLLAR A coin with a value of 50 cents or 50¢.  HEADS TAILS

DOLLAR A type of money equal to 100¢ or \$1.00. 

CENT The smallest value of money.  = 1¢
A penny is 1 cent (¢).

VALUE How much something is worth.  = 5¢
The value of a nickel is 5 cents.

ESTIMATE You make a guess. 

LONGEST The greatest in length.

MEASURE The size or amount of something.

SHORTEST The least in length.

CELSIUS A metric unit used for temperature.

PROBABLE Something that can happen.

EQUALLY LIKELY

SECOND A small unit of time. There are 60 seconds in a minute. It takes 1 second to clap your hands.

DEGREE Temperature is measured in degrees Fahrenheit or Celsius.


MEASUREMENT

Pg.	Vocabulary Words
2	value, penny, cent, nickel
3	dime, quarter, half dollar, dollar
4	shortest, longest, measure, estimate
5	inch, foot, centimeter, perimeter
6	cup, pint, quart, liter
7	pound, gram, kilogram, temperature
8	o'clock, minute, minute hand, hour hand
9	hour, half hour, calendar, year
10	week, day, month, schedule
11	data, tally mark, certain, likely
12	impossible, unlikely, picture graph, bar graph
13	dollar coin, dollar sign, decimal point, area
14	capacity, length, weight, attribute
15	unit, height, yard, meter
16	lighter, heavier, degrees, Fahrenheit
17	square unit, half past, quarter past, quarter to
18	second, probable, equally likely, Celsius
19	AM, PM, analog, digital
20	gallon, pictograph

HALF PAST A unit of time. 

ETER Unit of measurement. 

DIGIT A clock that uses numbers and symbols to show time.

IO Area = 6 square units. 


LLY MARK To record data. 

NT Used to measure length. 

HALF PAST A unit of time. 


ETER Unit of measurement. 


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LITER A metric unit of volume. 1 liter (L) = 1,000 milliliters (ml). 

INCH A standard unit of measurement equal to 12 centimeters (cm). 

INCH A standard unit of measurement equal to 2.5 centimeters (cm). There are 12 inches (in) in 1 foot (ft). 

CENTIMETER A unit used to measure length. There are 100 centimeters (cm) in 1 meter (m). 


HOUR Unit of time equal to 60 minutes. 

It takes 1 hour to watch a movie.

CALENDAR A diagram that shows the days and months of the year. 

SECOND A small unit of time. There are 60 seconds in a minute. It takes 1 second to clap your hands.


DEGREE Temperature is measured in degrees Fahrenheit or Celsius.


T CAPACITY The amount of liquid a container can hold. 

GALLON Unit of volume for liquid. A gallon is equal to four quarts.

Something expected? 

It is likely the bus will pick up at school in 10 minutes.

EK 7 days. 

MINUTE HAND The short hand on a clock that points to the minutes. It goes around once every hour. 

Unit: 30 minutes

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OPERATIONS & ALGEBRAIC THINKING

Pg.	Vocabulary Words
2	less than, greater than, rename, equation
3	greatest, least, before, between
4	after, double, addend, order
5	inside, outside, whole, in all
6	equals, plus, join, add
7	number word, part, addition sentence, sum
8	subtract, missing part, minus sign, subtraction sentence
9	equal sign, difference, compare, fact family
10	equal parts, regroup, input, output
11	separate, more, fewer, related facts
12	near double, three-digit number, hundreds digit, number sentence
13	multiply, product, times, array
14	multiplication sentence, vertical, factors, horizontal
15	divide, equal share, division sentence, divided by
16	positive, negative, subtrahend, minuend
17	count on, count back, diagonal, column
18	row, number model, number path, doubles plus one
19	
20	

$-1=4$

AY
ADD
numbers yo
gether to fin

$5+2$
nd adder
ICAL

direction
↑
↓

ON
y one.

UTS
outer side o
face.

g is outside
house.

of a
gle.
→

$5+2$
nd adder
ICAL

direction
↑
↓

ON
y one.

UTS
outer side o
face.

g is outside
house.

of a
gle.
→

is greater than
use fewer to talk about
having a lesser a

What comes out of a function.

apart a ten.
Regroup 10 ones

LEAST
The number or group with
the smallest value is the
least.

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n fac
 $10-7=3$
 $10-3=7$

3 is fewer than

0
4
8

4 6 8

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4 5 6 7 8 9

between 4 an

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means 3

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17-9=8
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$2=7$
who

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17-9-
sent

BACK

To subtra

$0 \quad 1 \quad 2 \quad 3$

JOIN
to put together

PAI
a path used for

3 4 5 6 7

A horizontal arrangement
of items.

EQUALS
is the same as

↑
↓
↑
↓
↑
↓

TRIANGLE
A shape with 3 sides.

RECTANGLE
and 4 right angles.

EQUAL SIDES
are all the same length.

CIRCLE
A flat shape such as a circle, rectangle, square, and triangle.

CORNER

POINTS

CORNERS

SIDE
One of the lines or surfaces that make a shape.

SLIDE
To move a figure along a line.

FRACTION
A part of a whole or set.

FLIP
To move a figure across a line.

TURN
To move a figure around a point.

LINE OF SYMMETRY
The line where an object is folded in half so that both sides are identical.

SPHERE
A 3 dimensional object shaped like a ball.

GEOMETRY

UNEQUAL PARTS
Parts that are not equal.

TRANSLATION
Moving a shape along a line.

TRAPEZOID
A 4-sided flat shape with straight sides that has a pair of opposite sides parallel.

PARALLELOGRAM
A plane shape with two pairs of opposite sides parallel.

RHOMBUS
any parallelogram with four equal sides, including a square.

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Pg.	Vocabulary Words
2	square, triangle, plane shape, rectangle
3	circle, corner, side, sort
4	flip, slide, turn, fraction
5	symmetry, line of symmetry, solid figure, sphere
6	cylinder, rectangular prism, cone, cube
7	unequal, translation, vertex, edge
8	flat surface, side, face, pyramid
9	congruent, trapezoid, rotation, reflection
10	hexagon, polygon, parallelogram, set
11	fourths, equal, halves, thirds
12	numerator, denominator, quarter, right angle
13	acute angle, obtuse angle, 2D shape, 3D shape
14	quadrilateral, partition, octagon, pentagon
15	rhombus
16	
17	
18	
19	
20	

METRY
Parts that are identical (e.g., flip, or turn).

FACE
Surface on a solid.

HEXAGON
A shape with 6 sides.

NOMINATOR
Number below the line in a fraction. The denominator is the number of total parts.

NUMERATOR
Number above the line in a fraction. The denominator is the number of shaded parts.

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any parallelogram with equal sides, including a square.

2D SHAPE
A shape that has only two dimensions, such as width and height.

ACUTE ANGLE
An angle that is smaller than 90°.

3D SHAPE
A shape that has three dimensions: width, height and thickness.

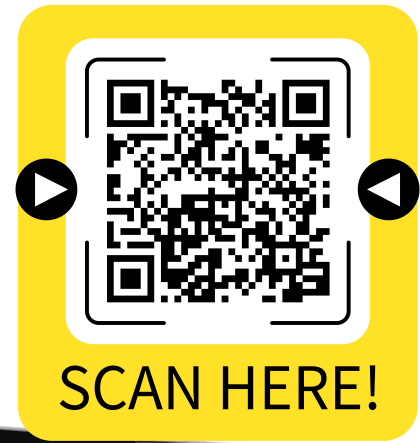
OBTUSE ANGLE
An angle that is greater than 90° but smaller than 180°.

QUARTER
The parts of a whole divided into 4 equal parts.

NUMERATOR
The number above the line in a fraction. The denominator is the number of shaded parts.

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Grab a cup of coffee and take a few minutes with **our weekly newsletter** created just for teachers like you.



About Lucky Little Learners



Angie Olson has many years of classroom experience teaching grades kindergarten, first, and second grade. She earned her master's degree in mathematics and has presented for a variety of conferences at the national, state, and local levels. Over the years, Angie has employed teachers to help with Lucky Little Learners. She is proud of her talented team who strives to support the teaching community with her. Lucky Little Learners has created over 25,000 resources that are available in the All Access membership. Lucky Little Learners is also a top seller on Teachers Pay Teachers.