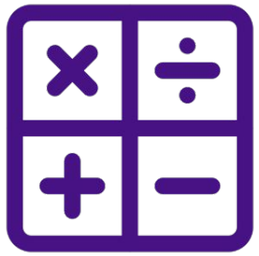
mathreps.com | kamiapp.com/library

K-3 MathReps for Kami

Math Edition

EduProtocols

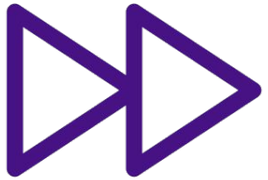
MATHREPS



Multiple Skills in a grouping

Repeat Daily (change numbers)
(12-15 reps)

Immediate Feedback



Get faster each day

KEY IDEA: Start by starting, no need to teach it all first. Repeat the process daily for until class has mastery, you only need 7-9 MathReps variations to get through the year.

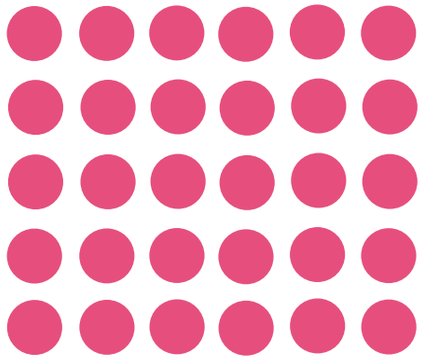
Kinder

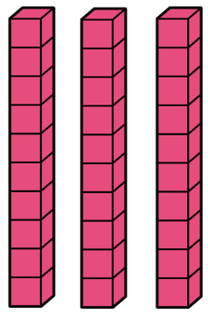
Daily Calendar

month	day	year

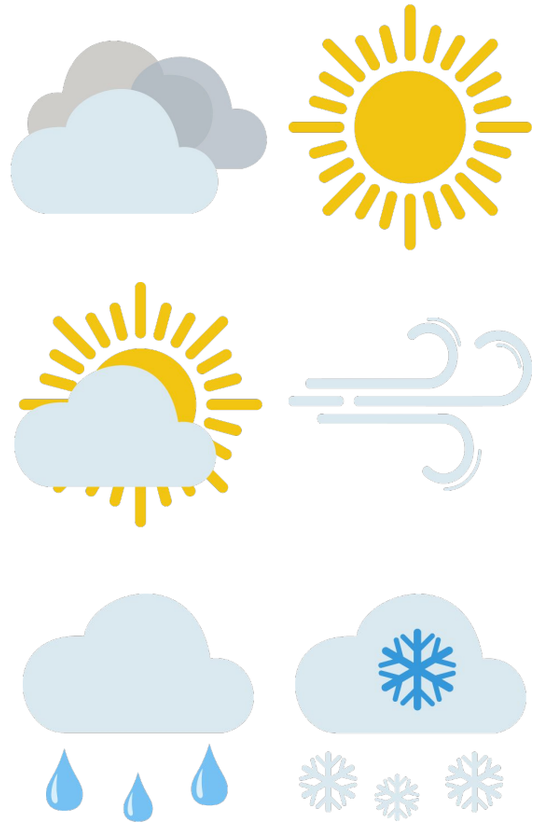
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				





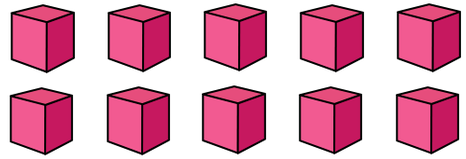
Today's Weather

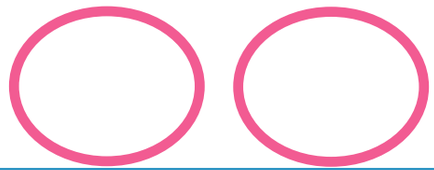


Tally Marks

Tens and ones

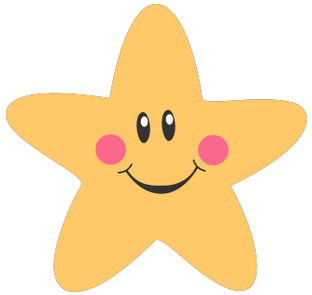
What season?

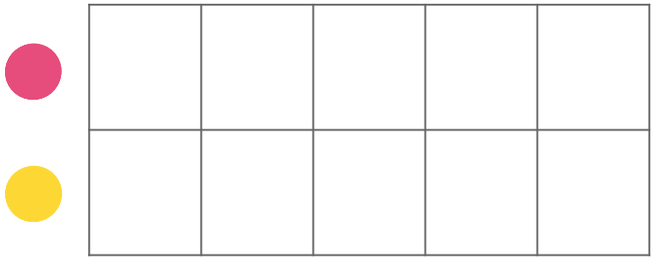


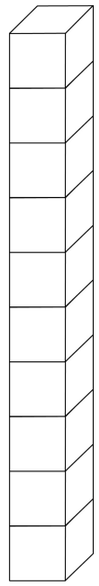


Meghan Cannon-Johann @JohannMundy | mathreps.com | kamiapp.com/library

Name: _____





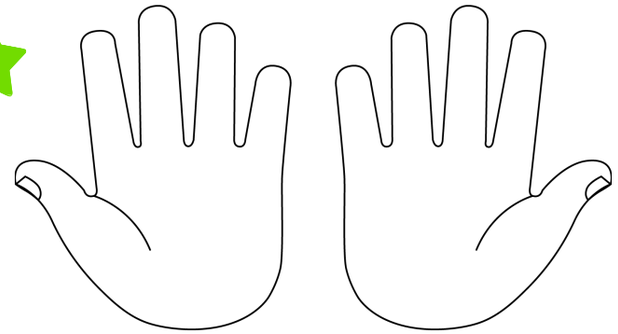


Daily Number

_____

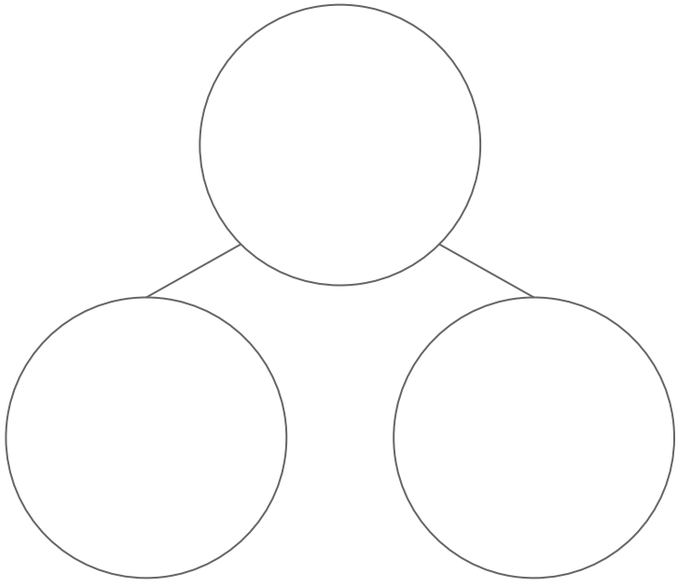
_____

_____



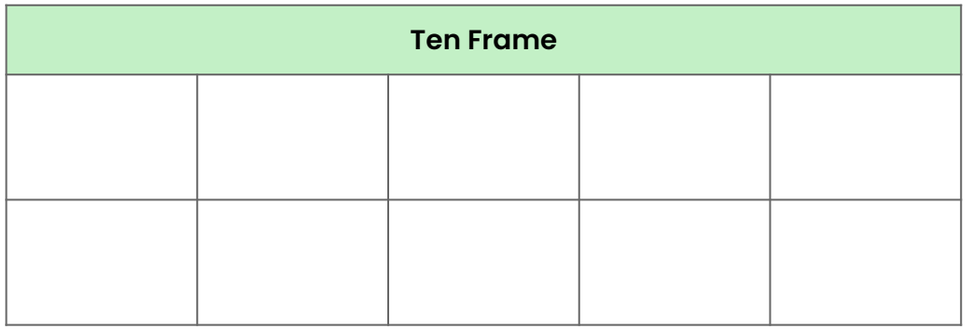
Tally Marks

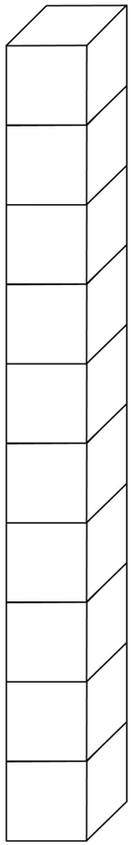
_____ + _____ = _____

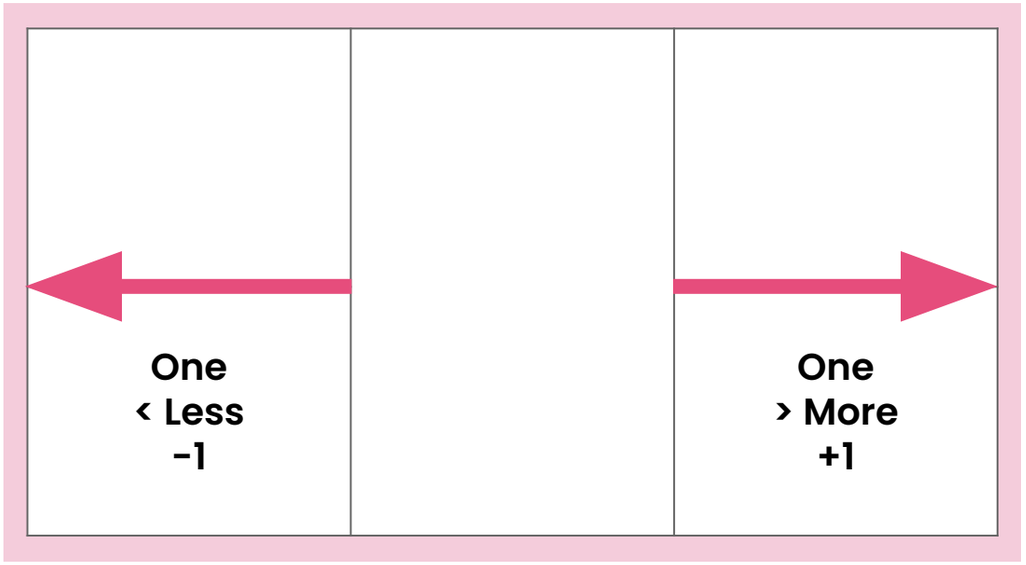


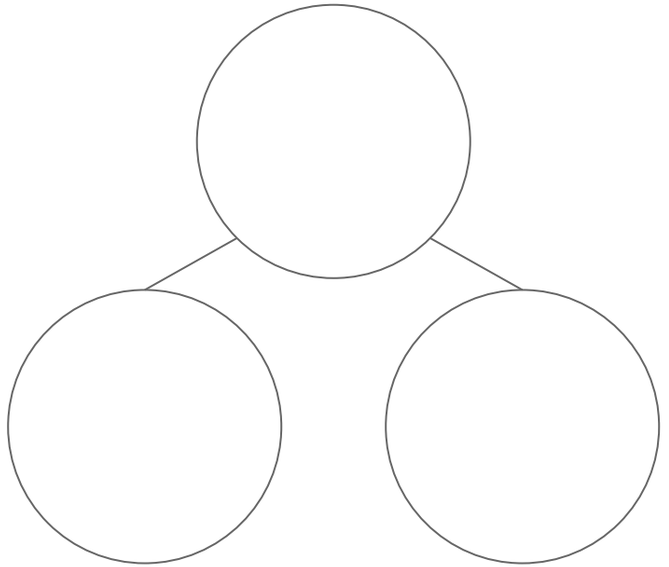
1	2	3	4	5	6	7	8	9	10

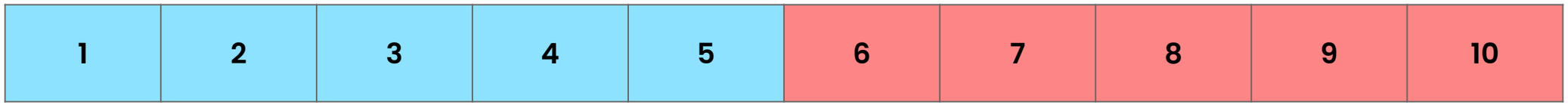
Name:





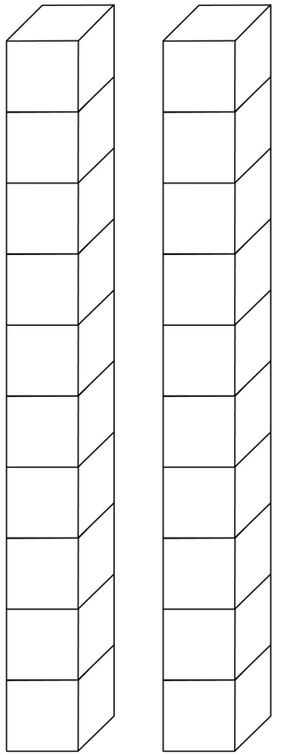






Name:

Draw It



Ten Frame

Ten Frame

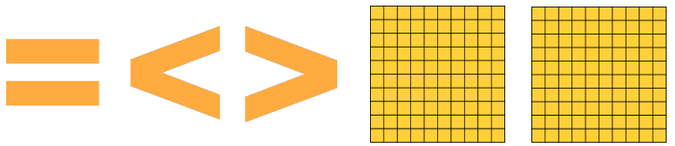
10 + ___ = □ □ = 10 + ___

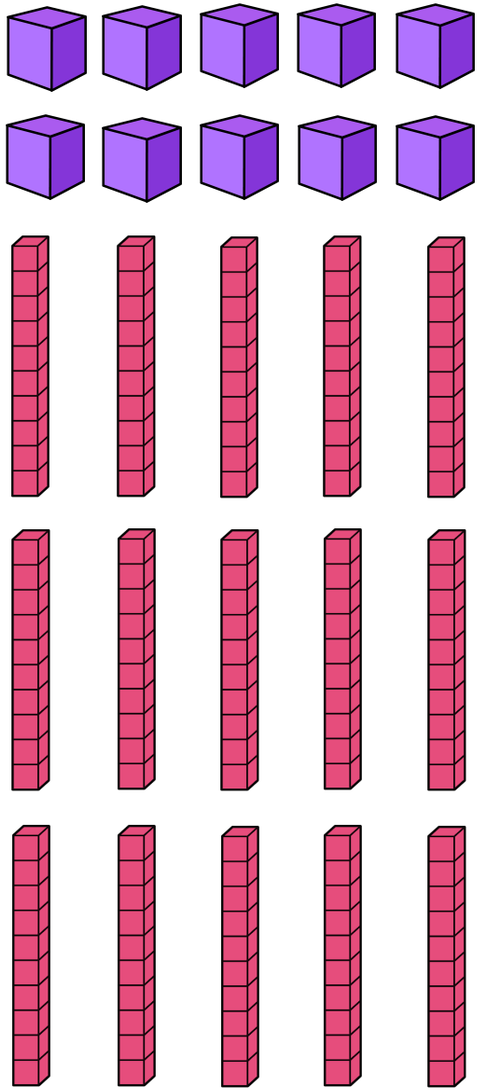
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

1st Grade

Digit 1	Digit 2

2-digit number	< > =	2-digit number





Use Base-10 Blocks

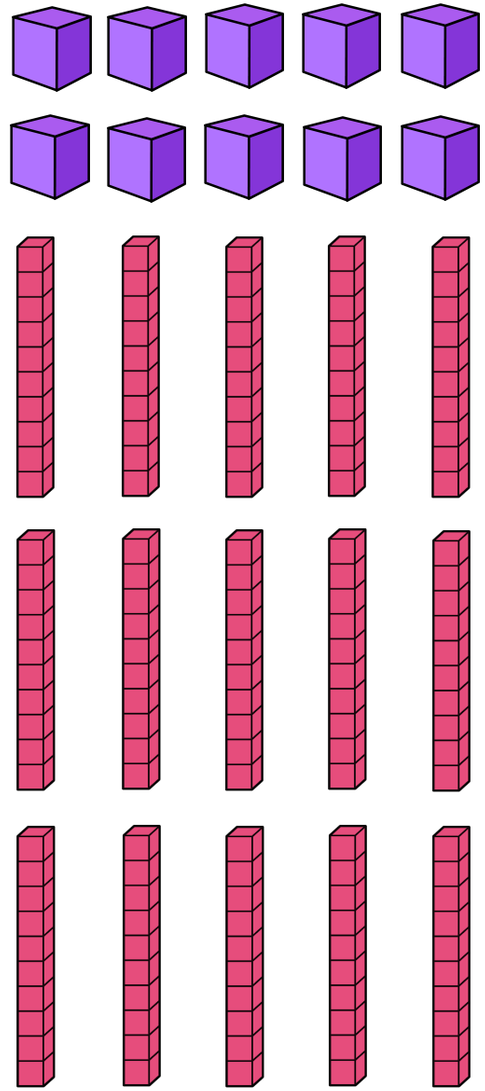
Use Base-10 Blocks

Expanded Notation

Expanded Notation

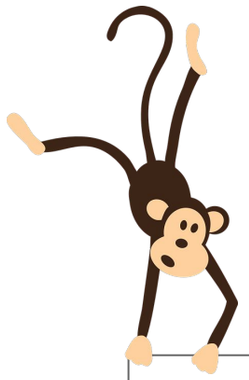
Word Form

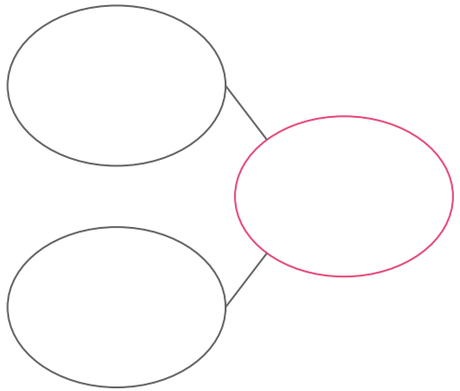
Word Form



Lisa Nowakowski @NowaTechie
mathreps.com | kamiapp.com/library

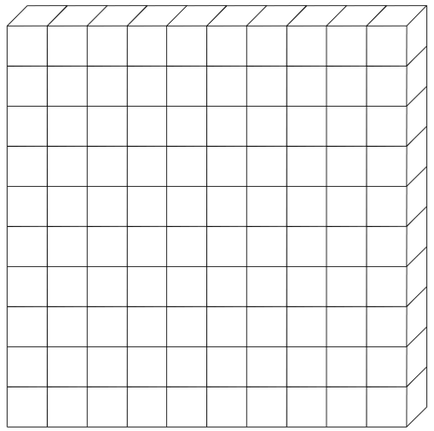
Name: _____

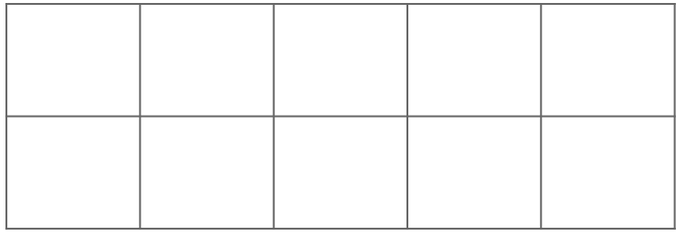


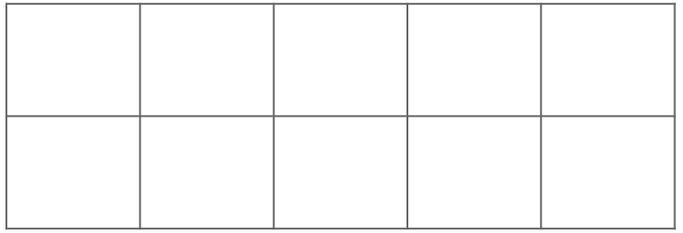


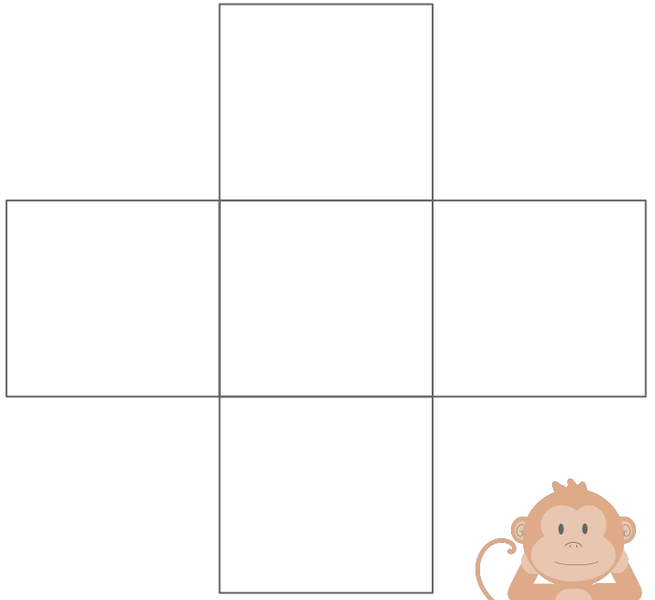
_____ > _____

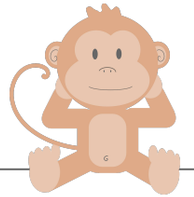
_____ < _____











_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

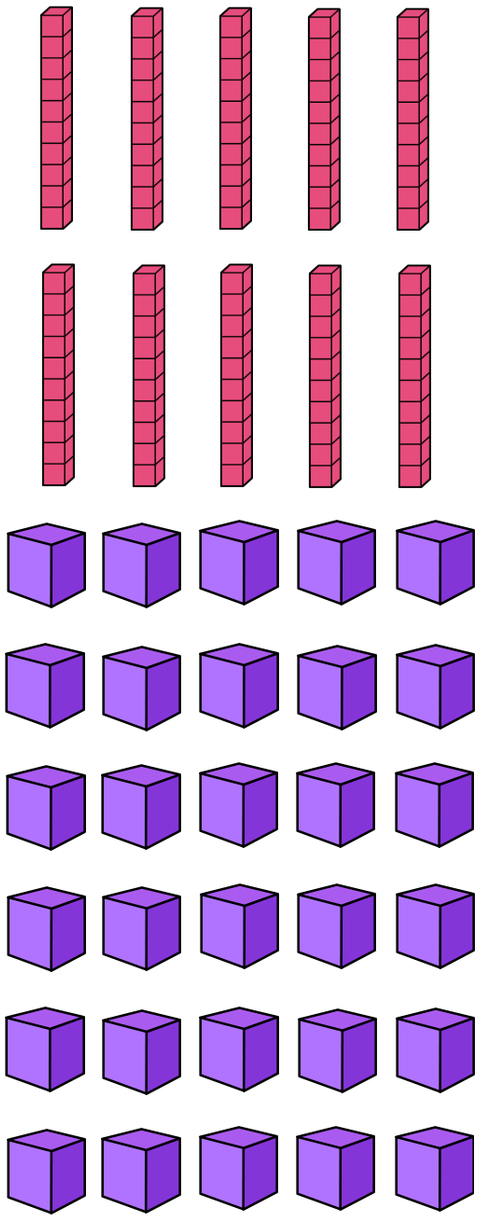
_____ - _____ = _____

If desired, replace 1 skill with a number path

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

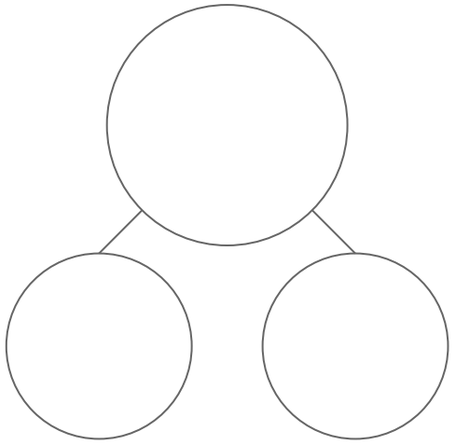
Name: _____

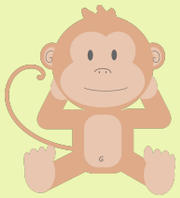


_____ addend/ minuend

_____ addend/ subtrahend

> = <



	Tens	Ones
addend/minuend		
addend/subtrahend		
sum/difference		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

Math Edition EduProtocols MATHREPS

Lisa Nowakowski @NowaTechie | mathreps.com | kamiapp.com/library

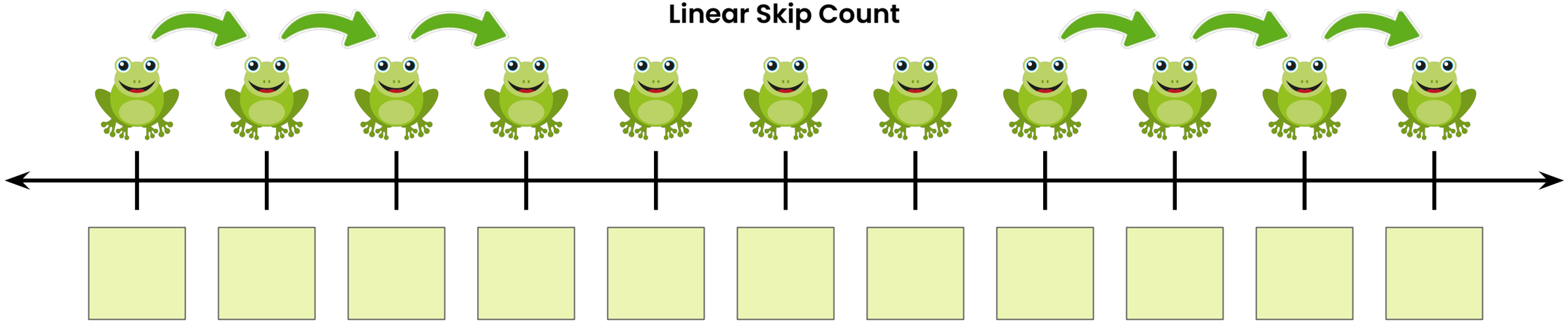
2nd Grade

Daily Skip Counting

Start at:	Count by:

H	T	O

Linear Skip Count



Ending Number

Standard Form

_____

Expanded Form

_____

Word Form

_____

Base 10 Numerals in Word

_____ hundreds _____ tens _____ ones

Is the starting number odd or even?

_____

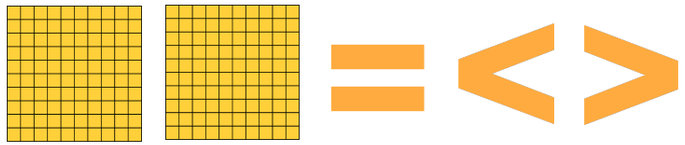
Is the ending number odd or even?

_____

Commutative Property

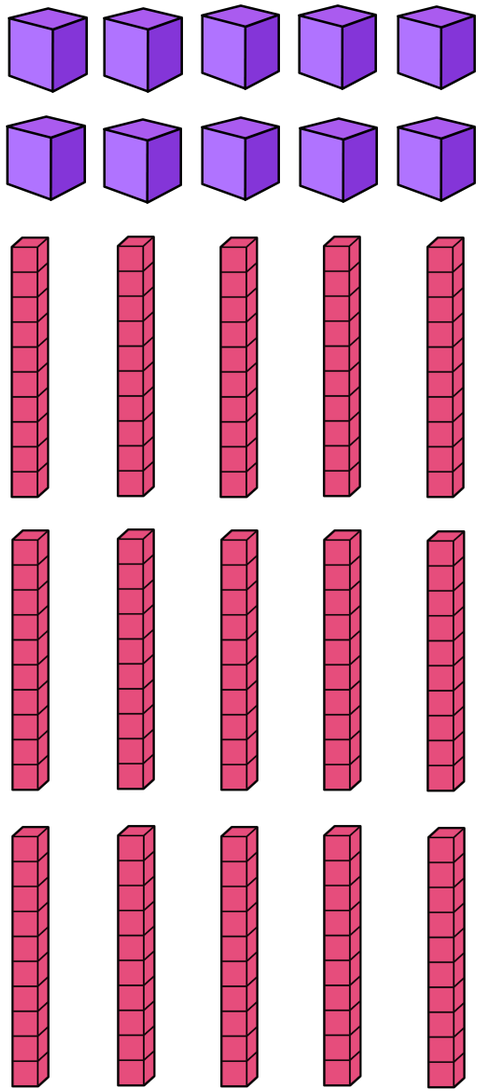
_____

Created by Cris McKee & Lisa Nowakowski | mathreps.com | kamiapp.com/library



Number 1	< = >	Number 2

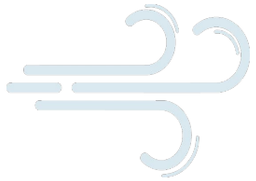
+	-

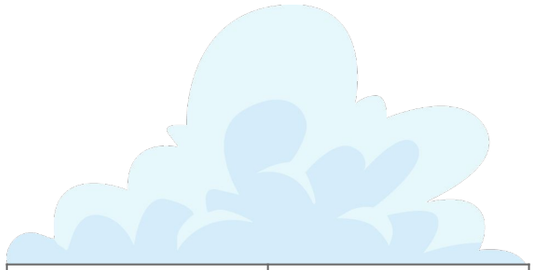


Hundreds	Tens	Ones

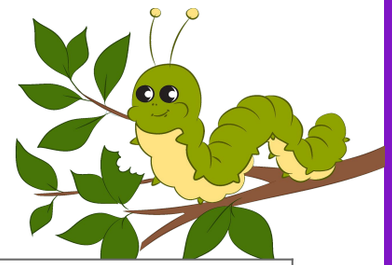
Hundreds	Tens	Ones

Created by Lisa Nowakowski @NowaTechie | mathreps.com | kamiapp.com/library



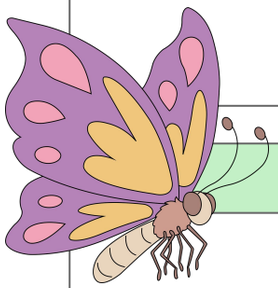


Solve?



			+		=	

Solve	Write a word problem to match



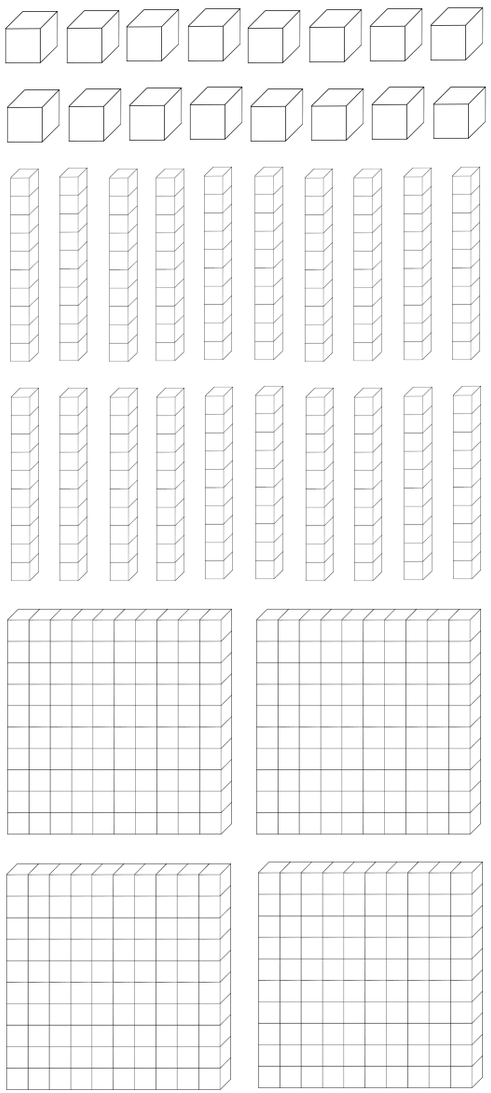
Write a related math fact sentence.

3rd Grade

Name: _____

Date: _____

Today's Number 1	Today's Number 2



Today's Number 1: What digit is in the 100's place?

Today's Number 1: What is the value of the digit in the 100's place?

Today's Number 2: What digit is in the ones place?

Today's Number 2: What is the value of the digit in the tens place?

Add Today's Number 1 and Today's Number 2 using Picture Method

Subtract Today's Number 1 from Today's Number 2 using Picture Method

Add Today's Number 1 and Today's Number 2 using Place Value Method

+ + +

+ + +

+ + +

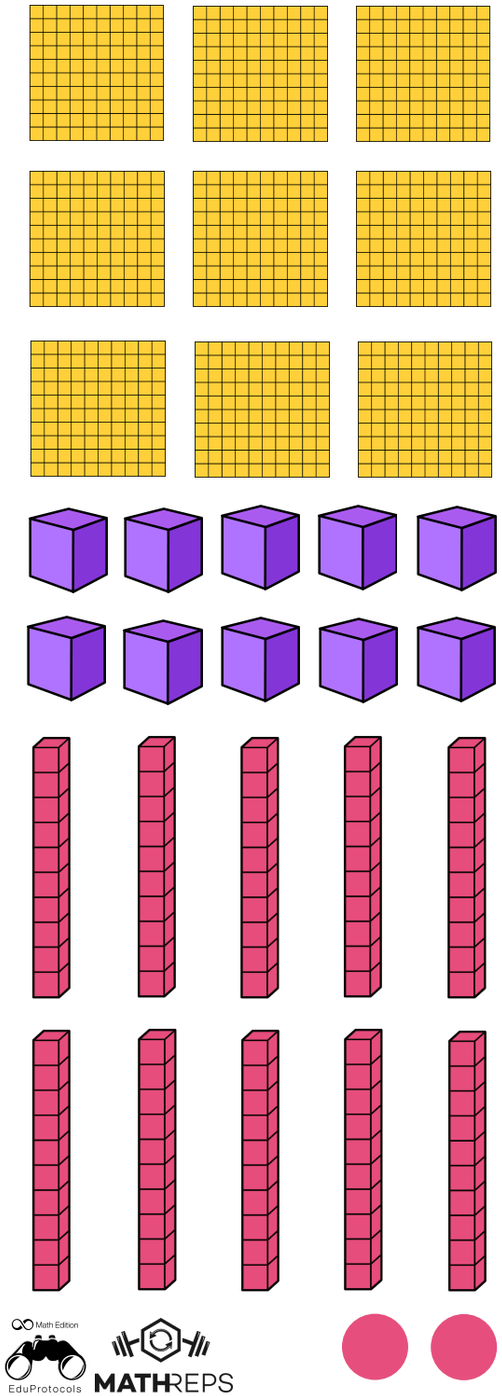
Subtract Today's Number 1 and Today's Number 2 using Place Value Method

− − −

− − −

− − −

Math Edition EduProtocols MATHREPS



NUMBER OF THE DAY

	Hundreds
	Tens
	Ones

Odd or even?

Expanded Form

Word Form

What digit is in the hundreds place?	
What is its value?	

Multiply by 10	
Multiply by 100	

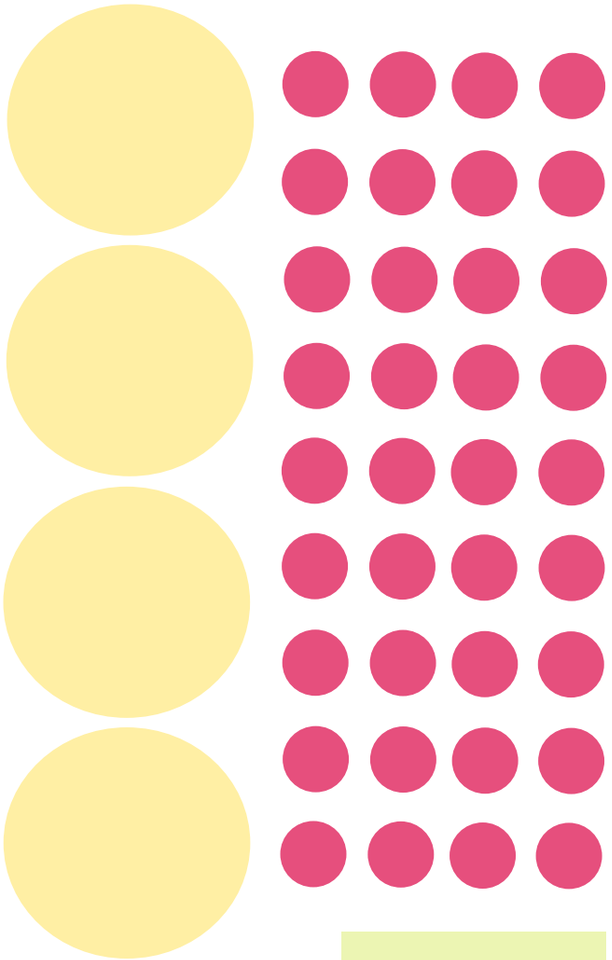
What digit is in the tens place?	
What is its value?	

Represent with 10 blocks

Round to the Nearest 10 =	

Round to the Nearest 100 =	

Name: _____



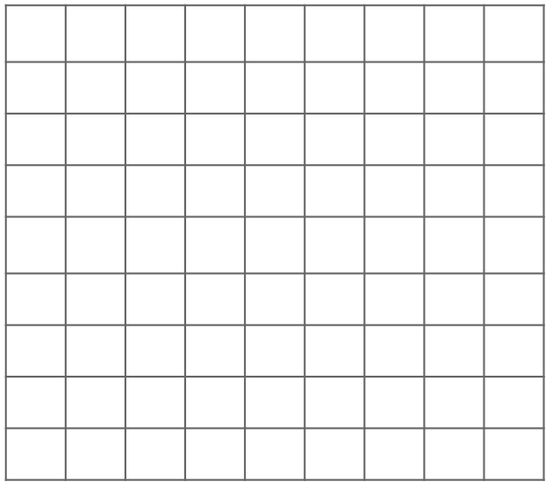
Equal Groups

Today's Equation

Repeated Addition

Array

Area



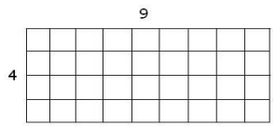
Vocabulary

Row -

Column -

Area -

3×4=12
4×3=12
3+3+3+3=12
4+4+4=12

Array - 

Today's Equation

At least one strategy I can use to solve this equation:

Fact Family

_____ × _____ = _____

_____ × _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

Is the product odd or even?

Product rounded to the nearest 10

Skip count to the product

_____ , _____ , _____ , _____ , _____ ,

_____ , _____ , _____ , _____ , _____