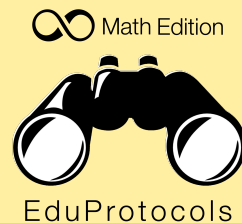
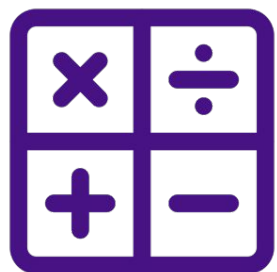


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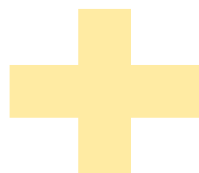
K-3 MathReps for Kami

Answer Key





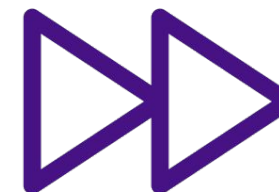
**Multiple Skills
in a grouping**



**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 until class has mastery, you only need 7-9 MathReps variations to get through the year.

Kinder

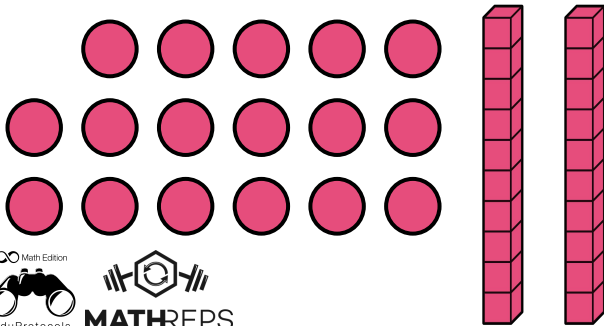
Daily Calendar







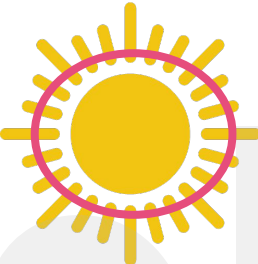



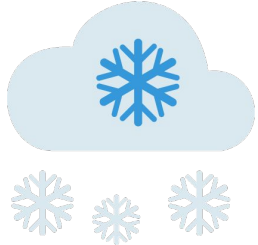














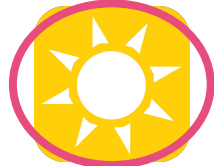

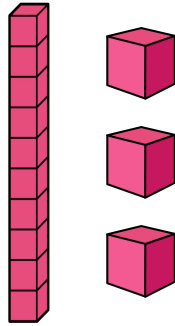
month	day	year
September	13	2021

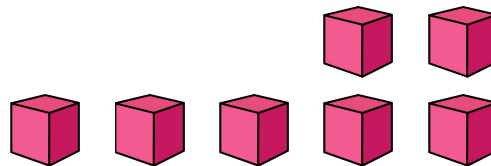
September

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

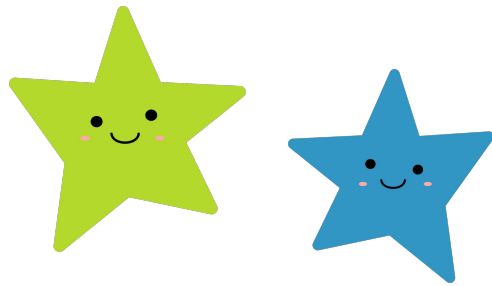
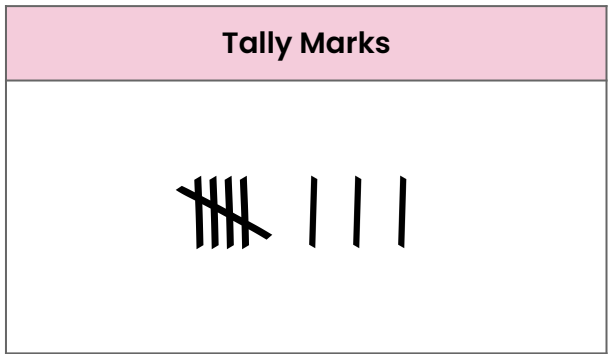
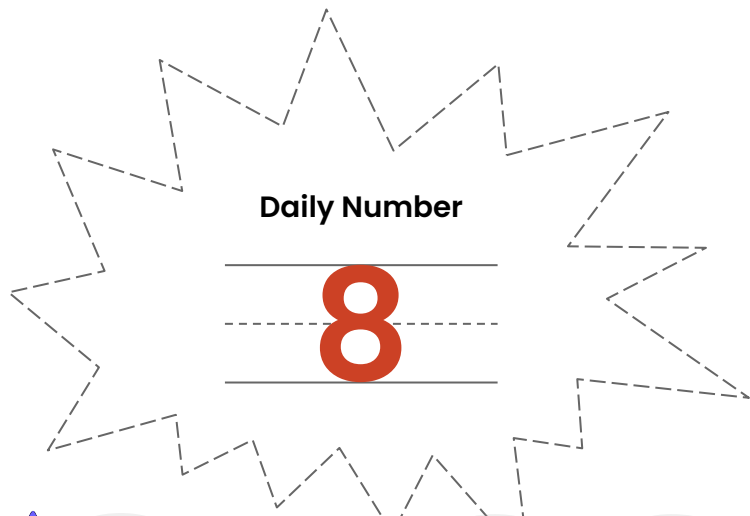
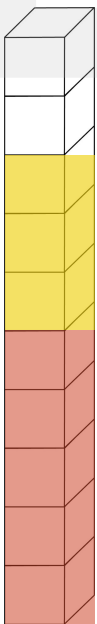
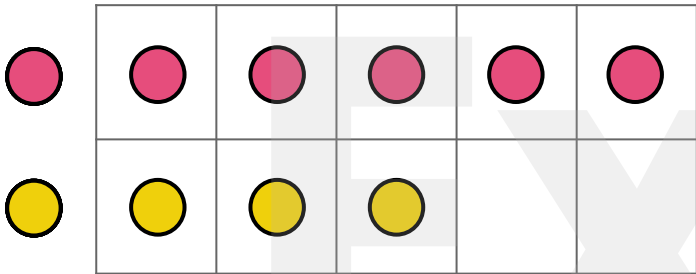
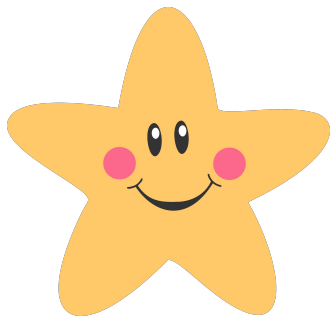


Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
    	<div>Today's Weather</div>      					
    	<div>Tally Marks</div>    					
  	<div>What season?</div>    					
<div>Tens and ones</div> 						

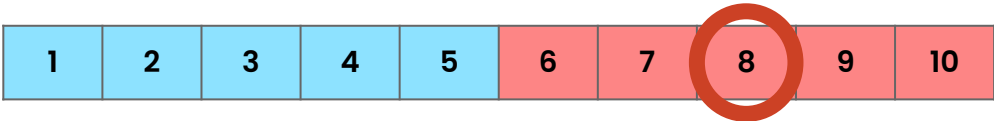
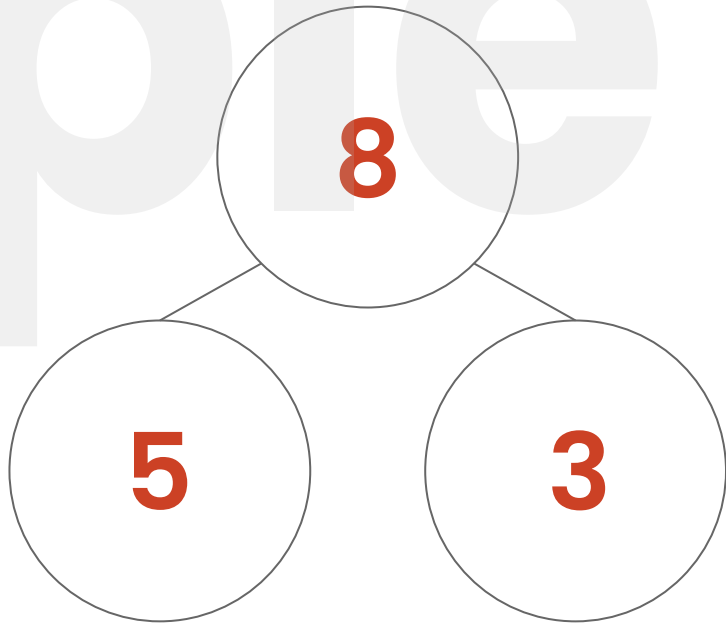


|||||

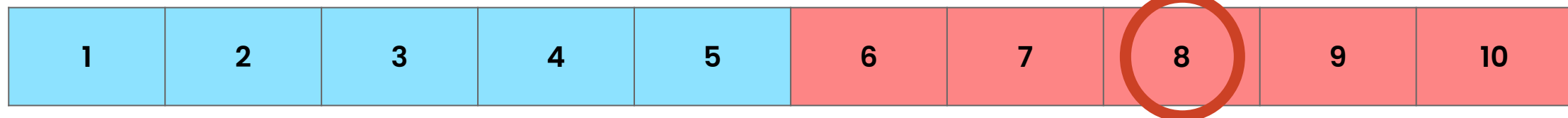
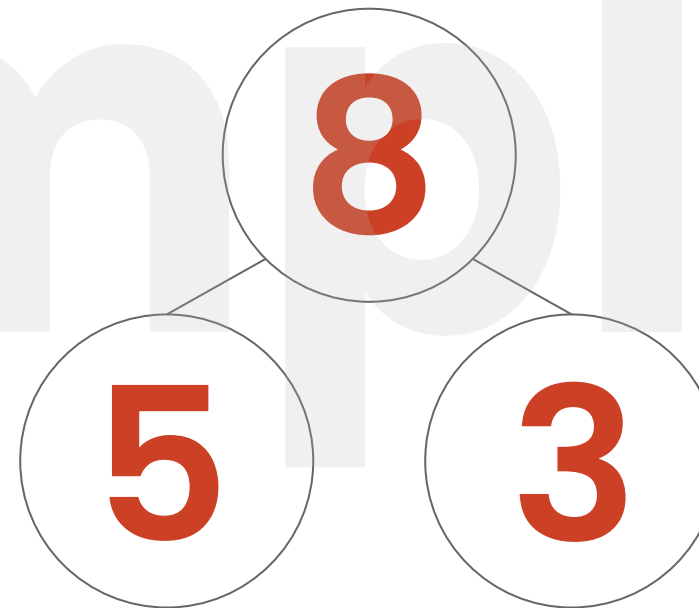
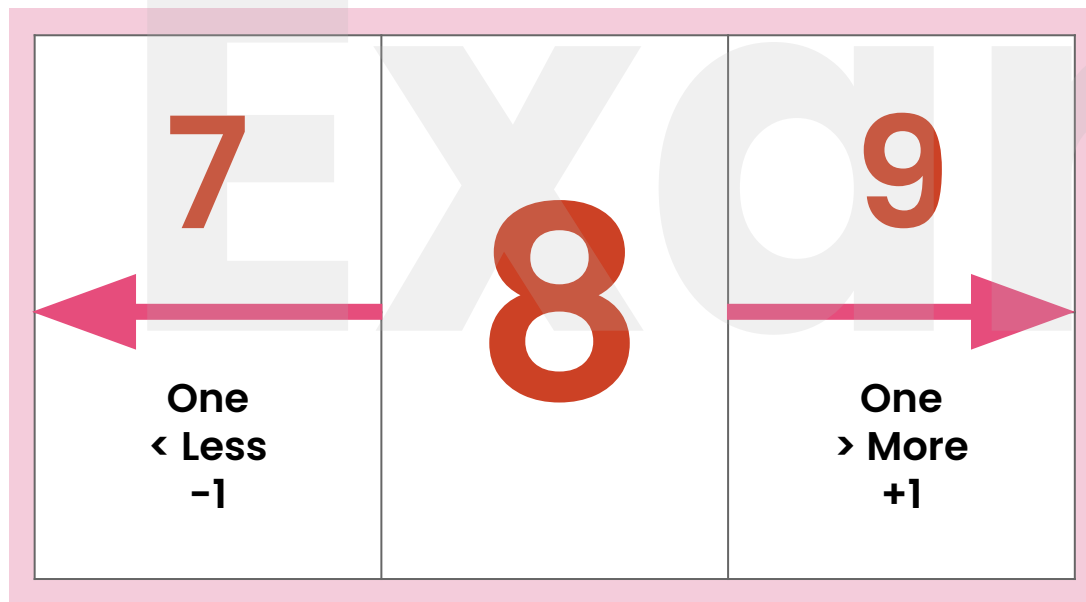
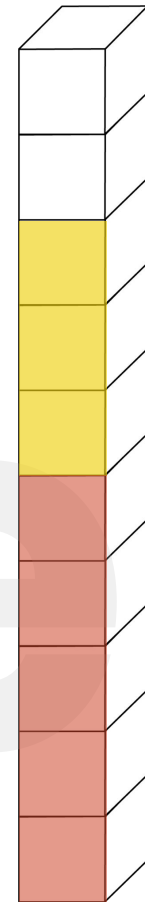
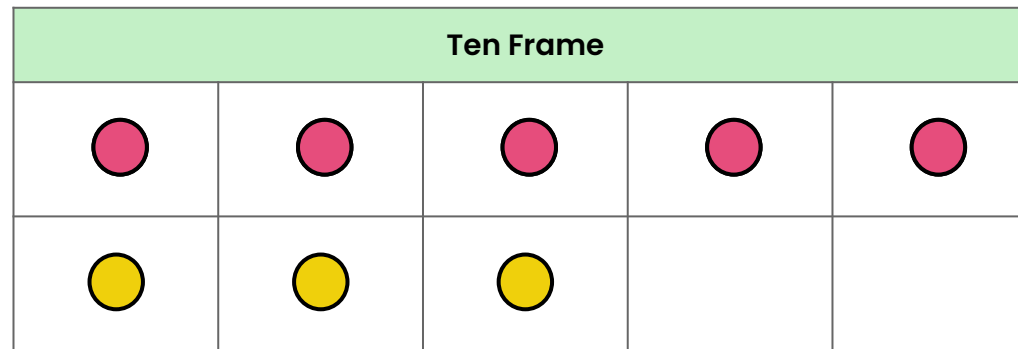
Name: _____



$$\begin{array}{r} 5 \\ \hline \end{array} + \begin{array}{r} 3 \\ \hline \end{array} = \begin{array}{r} 8 \\ \hline \end{array}$$




8



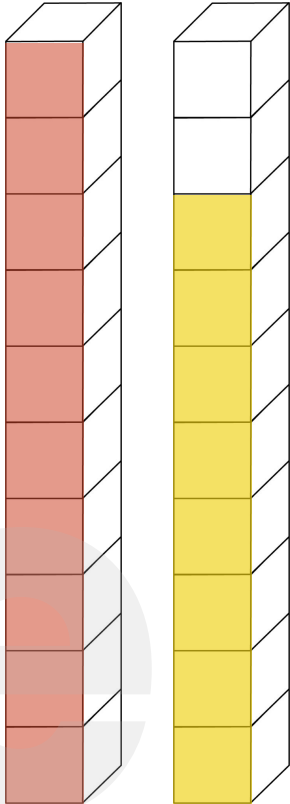
Name: _____

18

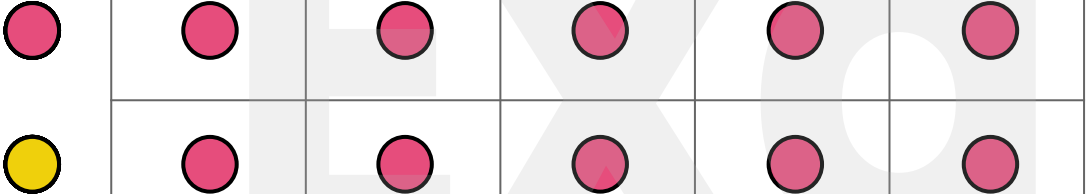
Draw It



A ten-frame containing 18 red hearts, arranged in two rows of ten.

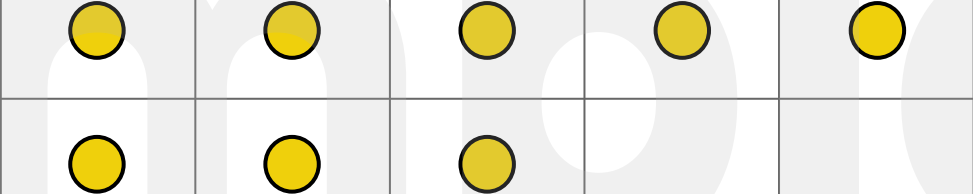


Ten Frame



A ten-frame containing 18 pink circles, arranged in two rows of ten.

Ten Frame



A ten-frame containing 18 yellow circles, arranged in two rows of ten.

$10 + 8 = 18$ $18 = 10 + 8$

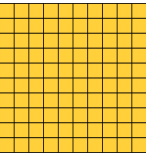
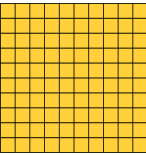


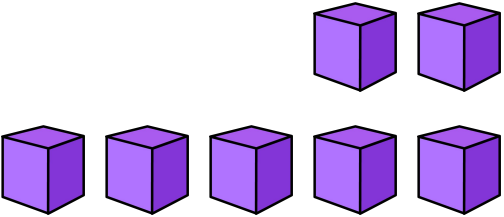
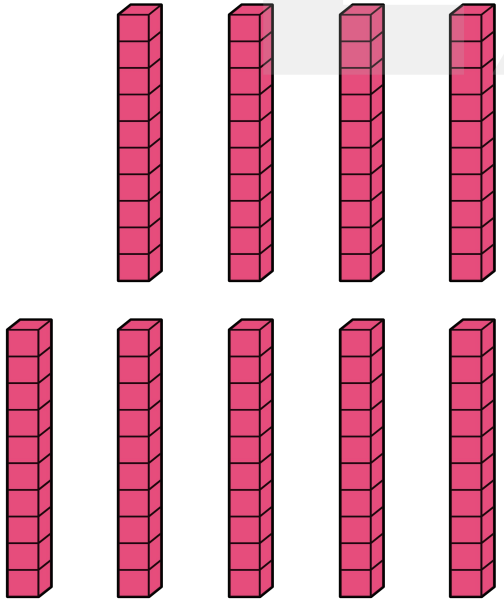
1st Grade


Digit 1	Digit 2
6	3

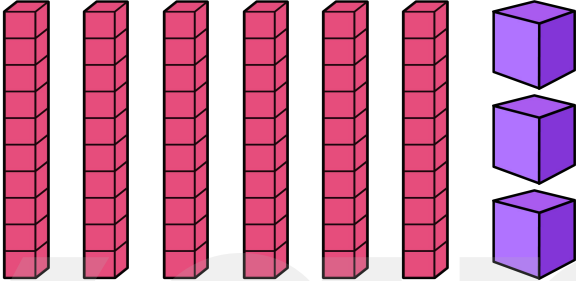
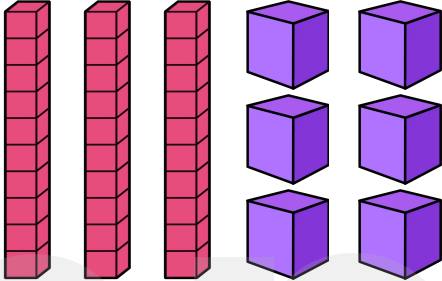
2-digit number	< > =	2-digit number
63	>	36

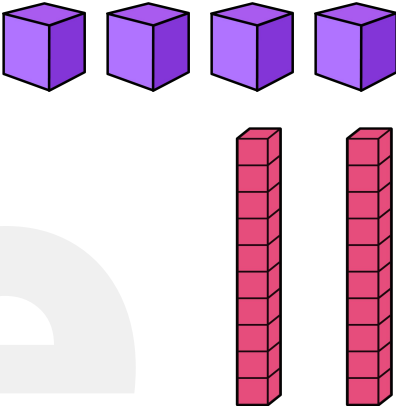
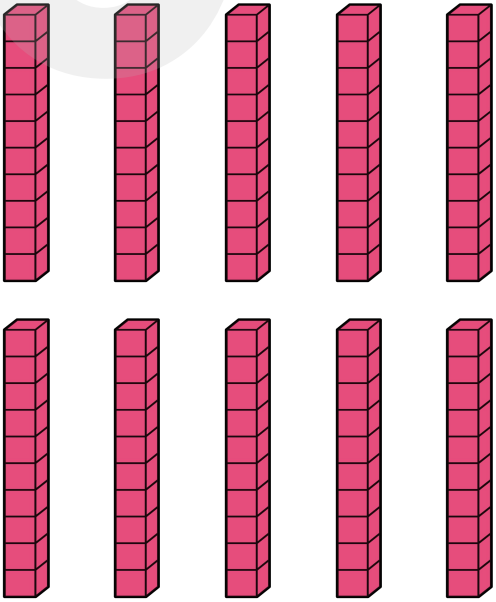
= <



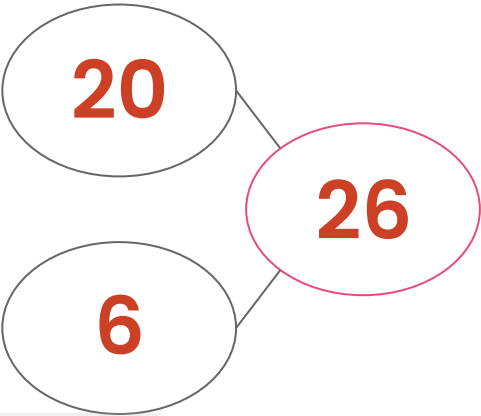
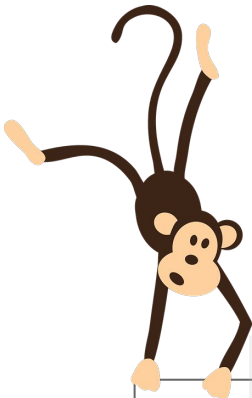
<div>Use Base-10 Blocks</div> 	<div>Use Base-10 Blocks</div> 
<div>Expanded Notation</div> <div>60 + 3</div>	<div>Expanded Notation</div> <div>30 + 6</div>
<div>Word Form</div> <div>sixty-three</div>	<div>Word Form</div> <div>thirty-six</div>

Lisa Nowakowski @NowaTechie

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Name: _____

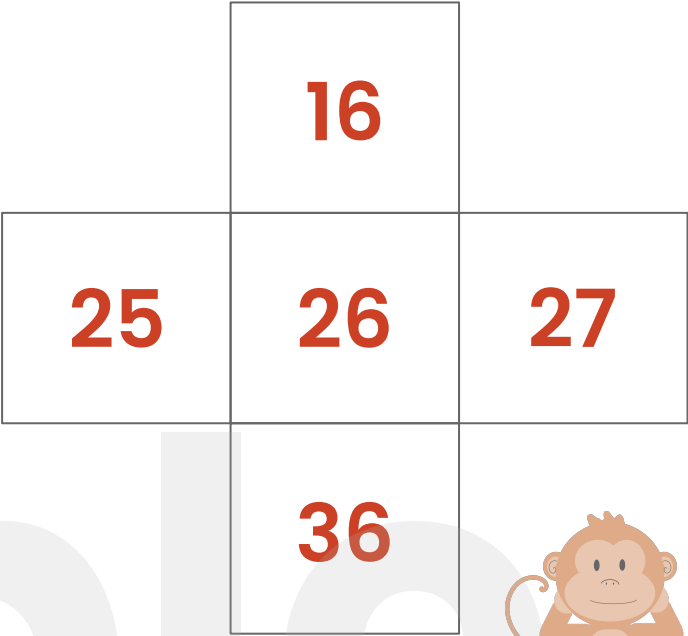
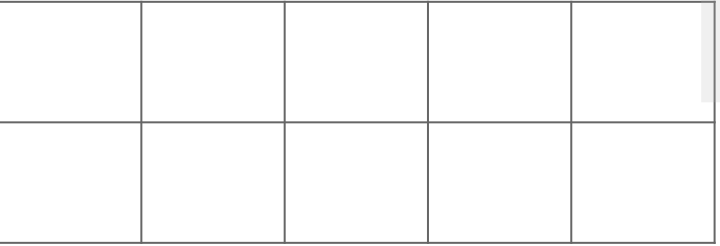
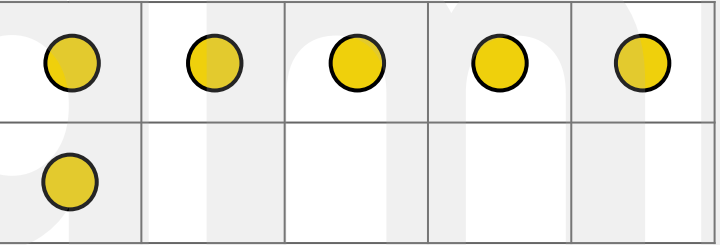
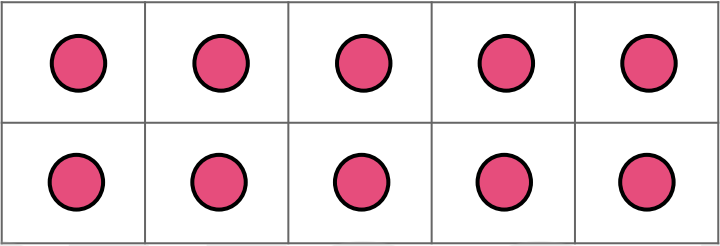
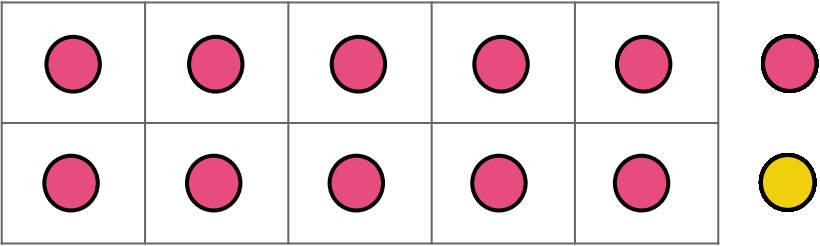
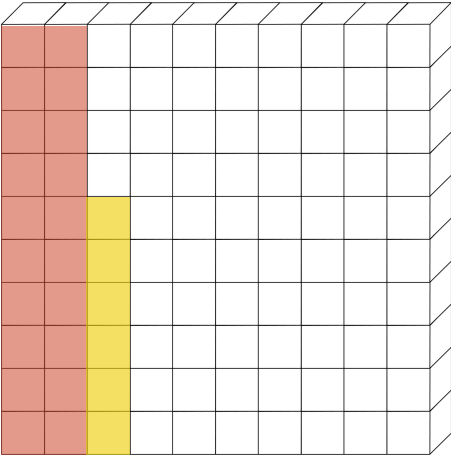


26

>

26

<



20

+

6

=

26

6

+

20

=

26

26

-

6

=

20

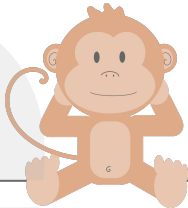
26

-

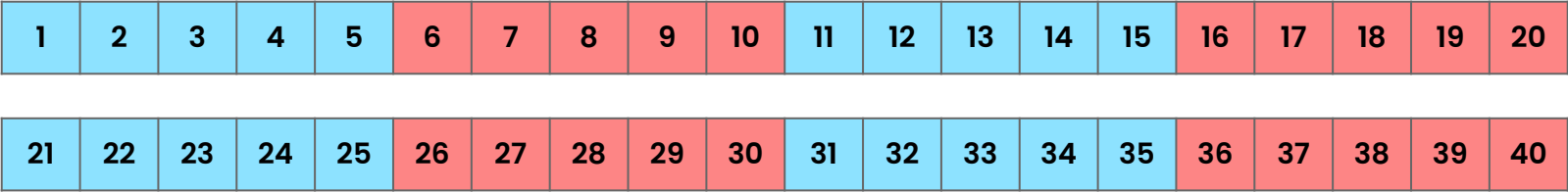
20

=

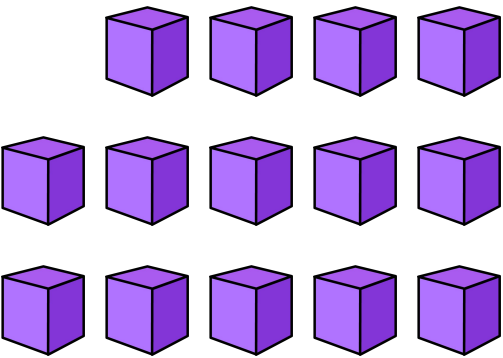
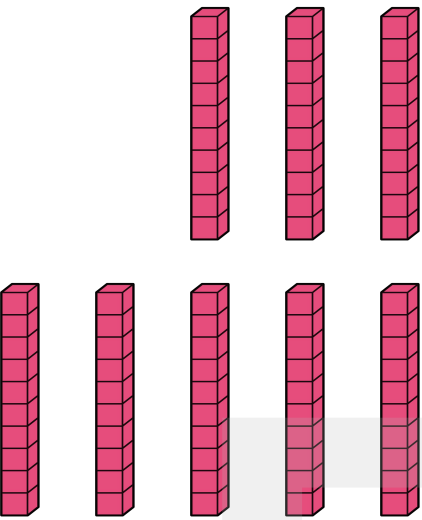
6



If desired, replace 1 skill with a number path



Name: _____



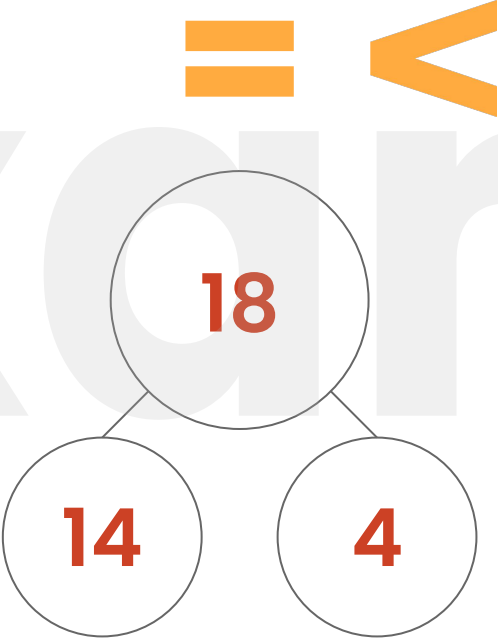
14

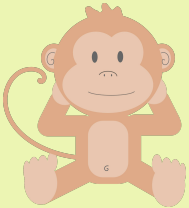
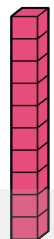
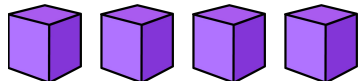
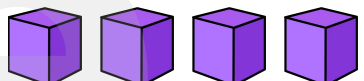
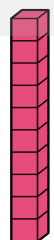
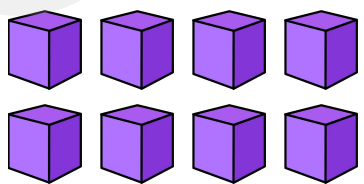
addend/
minuend

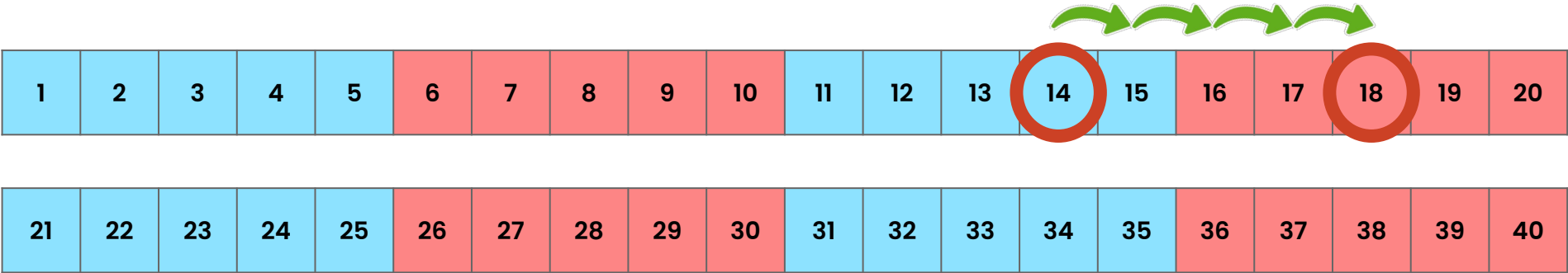
>

4

addend/
subtrahend



	Tens	Ones
		
addend/minuend		
addend/subtrahend		
sum/difference		

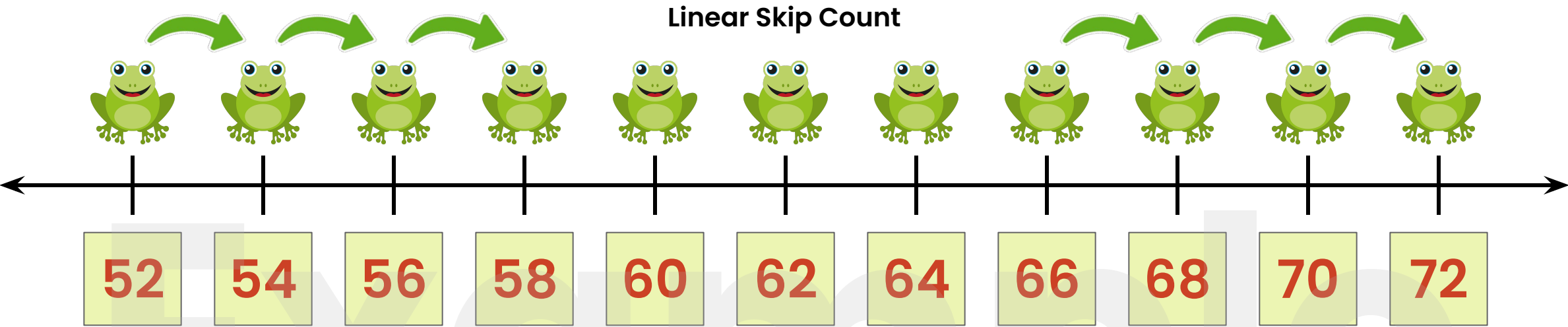


2nd Grade

Daily Skip Counting

Start at:	Count by:
52	2

H	T	O
0	5	2



Ending Number

Standard Form
72

Expanded Form
 $70 + 2$

Word Form
seventy-two

Base 10
Numerals in
Word **0** hundreds **7** tens **2** ones

Is the starting number odd or even?

even

Is the ending number odd or even?

even

Commutative Property

$70 + 2 = 2 + 70$

= <

Number 1

362

< = >

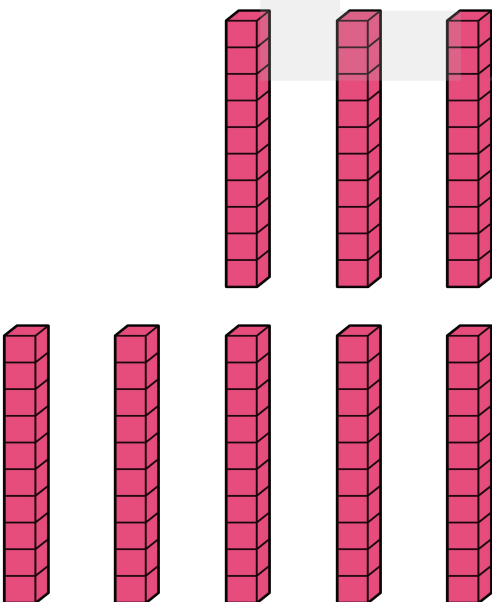
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Number 2

217

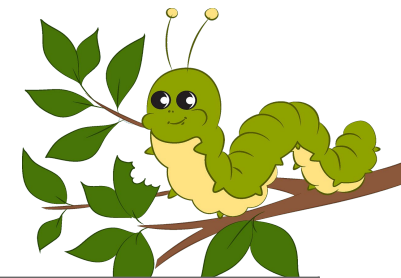
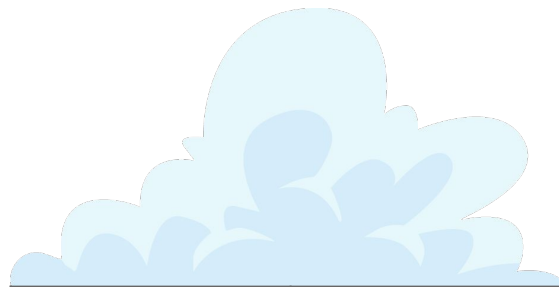
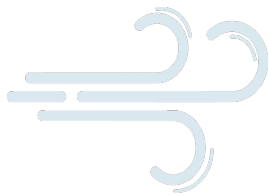
+

-



Hundreds	Tens	Ones
5	7	9

Hundreds	Tens	Ones
300	60	2
200	10	7
500	70	9



Solve?

4

8

3



7

4



Solve

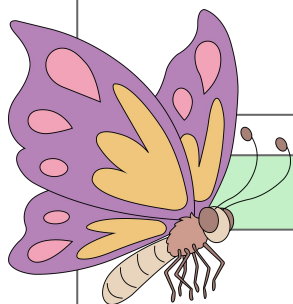
Write a word problem to match

$$\begin{array}{r} 483 \\ + 74 \\ \hline 557 \end{array}$$

Juan had 483 pennies. His sister didn't want hers so she gave Juan her 74 pennies. How many did he now have?

Write a related math fact sentence.

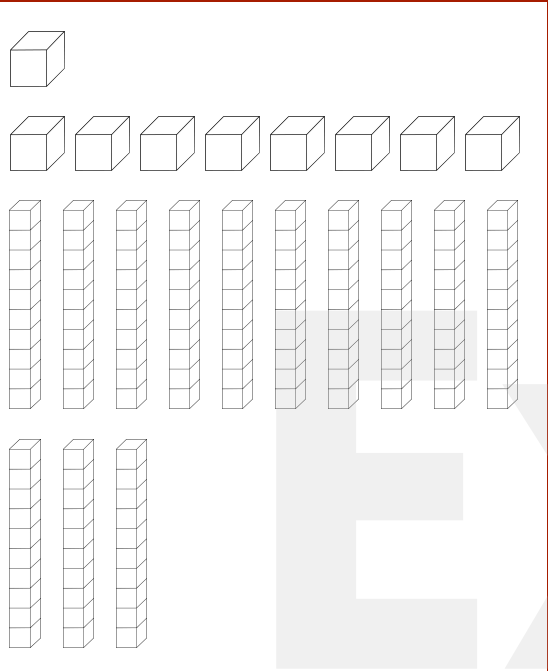
$$557 - 74 = 483$$



3rd Grade

Name: _____
Date: _____

Today's Number 1	Today's Number 2
375	102



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

3

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

300

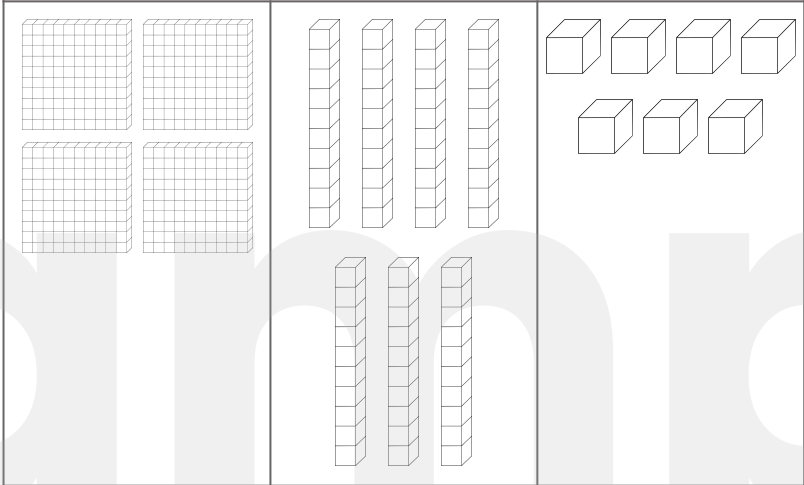
Today's Number 2:
What digit is in the ones place?

2

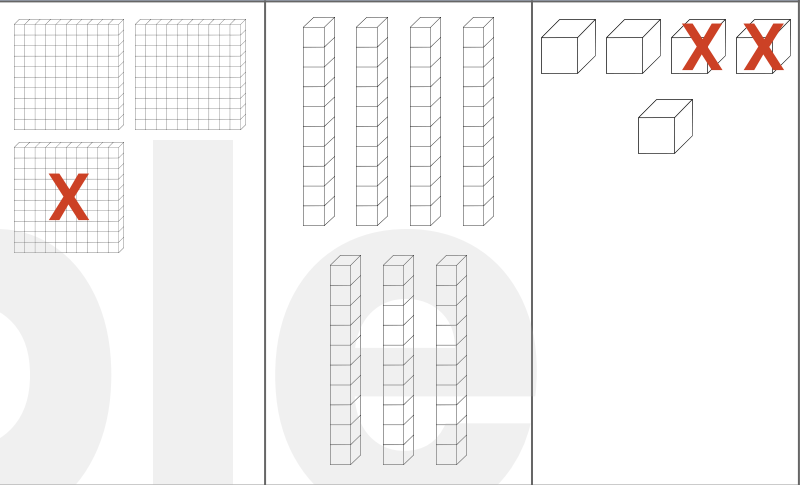
Today's Number 2:
What is the value of the digit in the tens place?

00

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

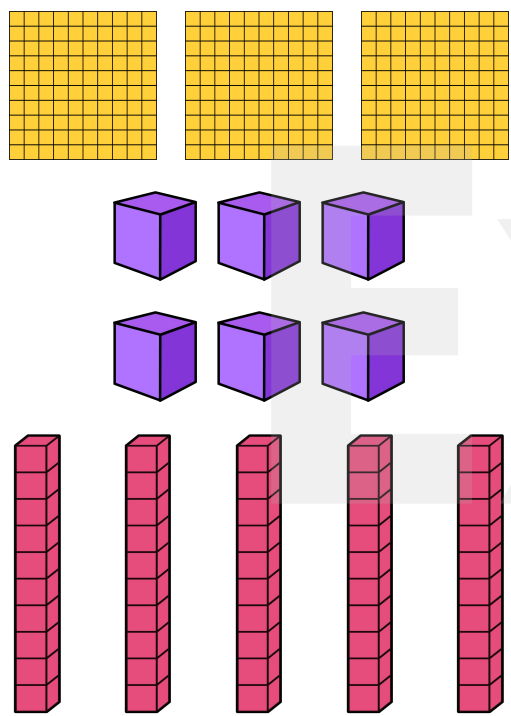


Add Today's Number 1 and Today's Number 2 using Place Value Method

$$\begin{array}{r} 300 + 70 + 5 \\ + 100 + 00 + 2 \\ \hline 400 + 70 + 7 \end{array}$$

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

$$\begin{array}{r} 300 - 70 - 5 \\ - 100 - 00 - 2 \\ \hline 200 - 70 - 3 \end{array}$$



NUMBER OF THE DAY

6	Hundreds
5	Tens
4	Ones

6	5	4
---	---	---

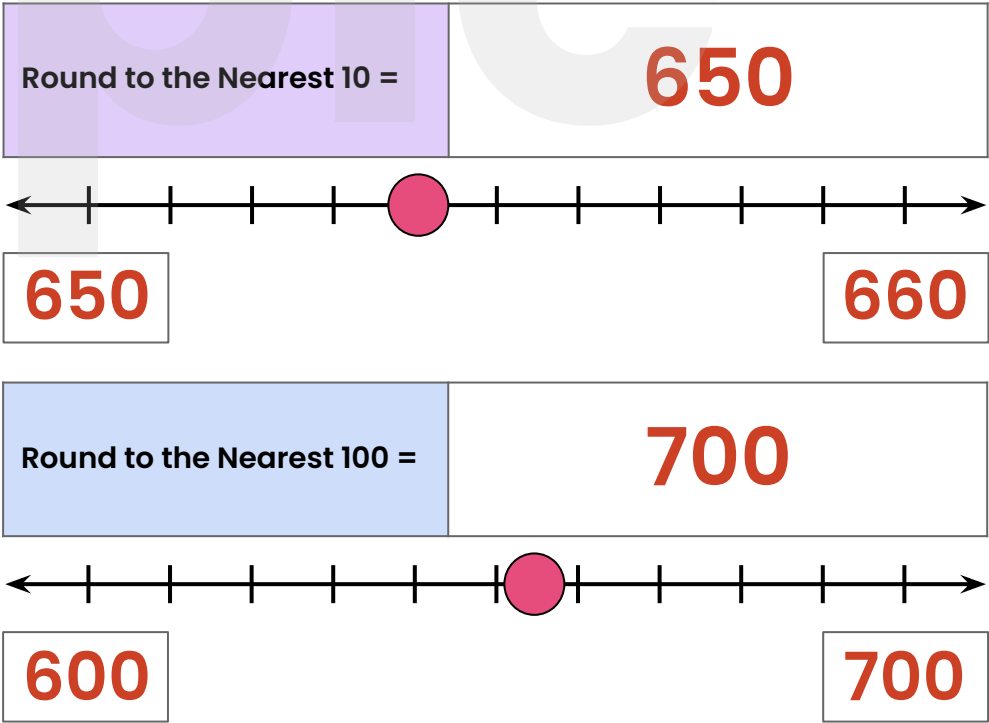
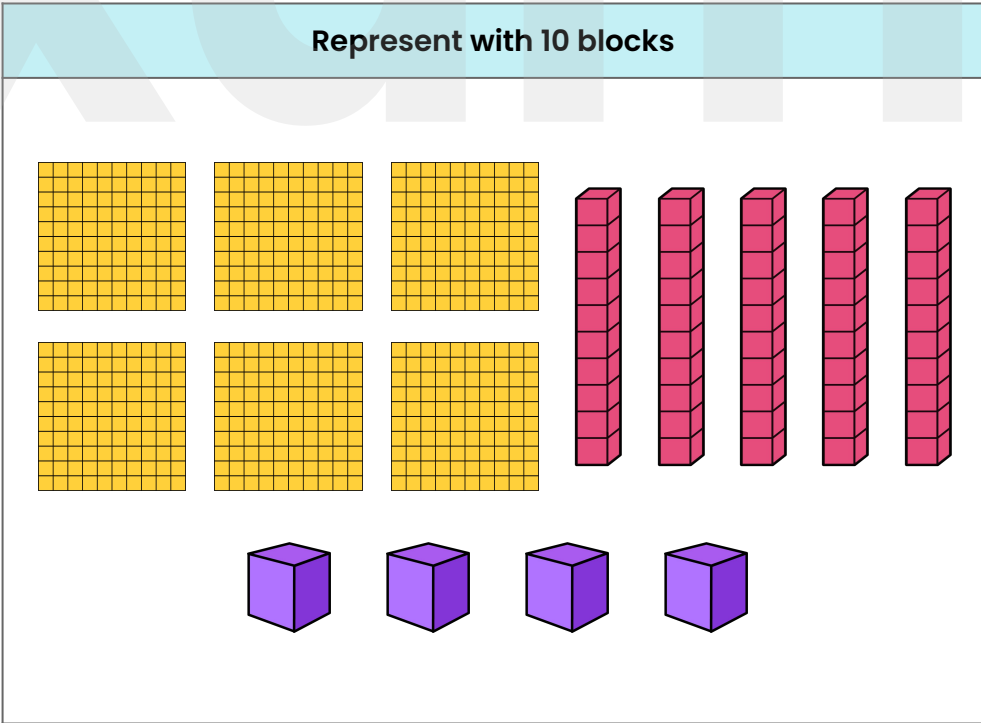
Odd or even?
even

Expanded Form
600 + 50 + 4

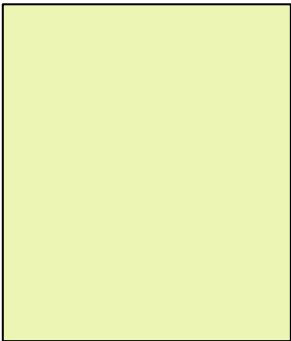
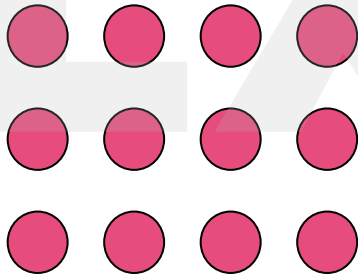
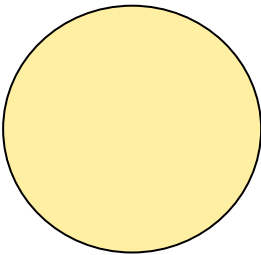
Word Form
Six hundred fifty-four

What digit is in the hundreds place?	6
What is its value?	600
What digit is in the tens place?	5
What is its value?	50

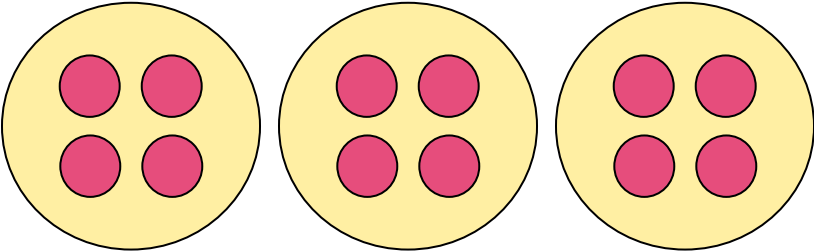
Multiply by 10	6,540
Multiply by 100	65,400



Name: _____

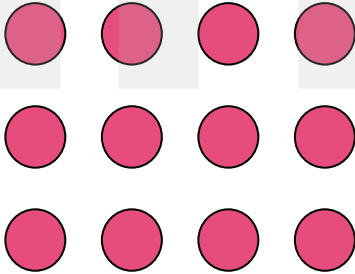


Equal Groups



12

Array

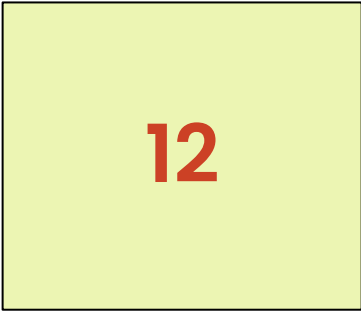


12



Today's Equation

$$3 \times 4 = ?$$


Area



Vocabulary

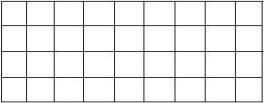
Row - 
Column - 

Area -



$$3 \times 4 = 12$$
$$4 \times 3 = 12$$
$$3 + 3 + 3 = 12$$
$$4 + 4 = 12$$

Array -



4

9

Today's Equation

3 x 4 =

[illegible]

$$\underline{12} \div \underline{3} = \underline{4}$$

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

Double 3 and double again

Is the product odd or even?

Product rounded to the nearest 10

even



Skip count to the product

_____ / _____ / _____ / _____ / _____