

1000.

Stop.

	NUMBERS FORWARD	NUMBERS BACKWARD	NUMBER IDENTIFICATION	+/- (WITHOUT MATERIALS)	+/- (WITH MATERIALS)
	l-100 (counting by 1's and 10's—on decade— 30, 40, 50, …)	30-1 (counting by 1's)	0-20	0-5	_ 9

WEBSITE

www.mathbeforebed.com www.mathlearningcenter.org www.gregtangmath.com www.illuminations.nctm.org www.mathletics.com

www.splashlearn.com www.sumdog.com www.zearn.org www.brainpop.com www.kahoot.com www.numberock.com www.coolmathgames.com www.funbrain.com www.mathgametime.com www.sheppardsoftware.com/math

#### FINGER NUMBERS

In this game you will use fingers to make numbers.
Show me \_\_\_\_\_. Show me another way to make

- Using two hands, show me \_\_\_ (this works for 2-8)
- Make a number and hide it. Guess my number. (Use math language…How many hands?, more than/less than, What might it looks like? Is there another way?)
- Make a number on your fingers. Have your child make the same number. (3 and 3 make 6) Now create a mirror image with your fingers. I have \_\_\_\_ and you have \_\_\_\_. How many do we have in all?
- Make a number. Ask your child to think of a math fact to match your fingers. (example... 8=6+2)

#### GEOMETRY

If I drew two triangles, how many sides would I have to draw?

If I wanted to use straws to make 3 squares, how many straws would I need?

Can you think of a letter that has a triangle as a part of it?

Can you think of a shape that has more than 4 sides? What is its name?

How many \_\_\_\_\_ can you see from the car/bed/table/etc. (insert shape name)

## OTHER IDEAS

- Ask a question about an upcoming event. Today is \_\_\_\_.
- How many more days until \_\_\_
- If you counted all of the fingers/ toes/eyes/arms/leg/feet, etc. of all of the people in our house, how many would that be?
- How many doors are in our house?
- Look for numbers in the books you read.
- How many letters are in your name?
   How many letters are in our last name?
- Count the pages in a book you read.

# DON'T STOP AT THE CORRECT ANSWER

Here are some great ways to extend a "right" answer

- How do you know your right?
- What kind of thinking did you use to think that answer?
- Tell me about your thinking.
- Try to ask less questions that allow for a single answer or yes or no.

Open questions allow for more than one right answer are great ways to help a struggling child to feel successful. Use less "can" questions and use more "tell."

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	NUMBERS FORWARD	Ran NUMBERS BACK
8	I- 120 (counting by 1's and 10's—on and off decade—3, 13, 23, 43, …)	20-  (co and  0's- decade-4 )
	Kan be a constrained with the second	bed.com gcenter.org th.com s.nctm.org om
	<ul> <li>FINGER NU</li> <li>In this game you will use fir</li> <li>Show me Show me a</li> <li>Using two hands, show me 2-8)</li> <li>Make a number and hide (Use math language…Hou than/less than, What mig there another way?)</li> <li>Make a number on your f make the same number. (a create a mirror image wir and you haveh all?</li> <li>Make a number. Ask your math fact to match your 8=6+2)</li> </ul>	IMBERS Igers to mal Inother way e (this it. Guess my v many hand ht it looks 'ingers. Hav 3 and 3 mak th your fing low many do • child to th • fingers. (e
	<b>GEOME</b> If I drew two triangles, ho have to draw? If I wanted to use straws how many straws would I r Can you think of a letter a part of it? Can you think of a shape sides? What is its name? How many can car/bed/table/etc. (insert	<b>TRY</b> w many side to make 3 s need? that has a t that has ma that has ma shape name
		- <b>C</b>

#### nges for 1<sup>st</sup> grade:

NUMBERS FORWARD	NUMBERS BACKWARD	NUMBER IDENTIFICATION	+/- (WITHOUT MATERIALS)	+/- (WITH MATERIALS)
I- 120 (counting by 1's and 10's—on and off decade—3, 13, 23, 43, …)	20-  (counting by  's and  0's—on and off decade—45, 35, 25, …)	I- 120	0-10	0-20

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www.numberock.com www.coolmathgames.com www.funbrain.com www.mathgametime.com www.sheppardsoftware.com/math

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- think of a (example...

ides woyld l

3 Squares,

a triangle as

more than 4

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# Ranges for 2<sup>nd</sup> grade:

NUMBERS FORWARD	NUMBERS BACKWARD	NUMBER IDENTIFICATION	+/- (WITHOUT MATERIALS)	+/- (WITH MATERIALS)
l- 1,000 (by 5's , 10's and 100's) on and off decade	l,000-l (by 5's l0, and l00's) on and off decade	I- 1,000	0-20	within 1,000

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1s†	1-120 (counting by 1's and 10's— on and off decade —3, 13, 23, 43,)	120-1 (counting by 1's and 10's—on and off decade—45, 35, 25,)	1-120	0-10	0-20
2 <sup>nd</sup>	1-1,000 (by 5's , 10's and 100's) on and off decade	1,000-1 (by 5's 10, and 100's) on and off decade	1-1,000	0-20	within 1,000