Math Virtual Learning

3rd Grade
Problem of the Day

Tuesday, April 7, 2020

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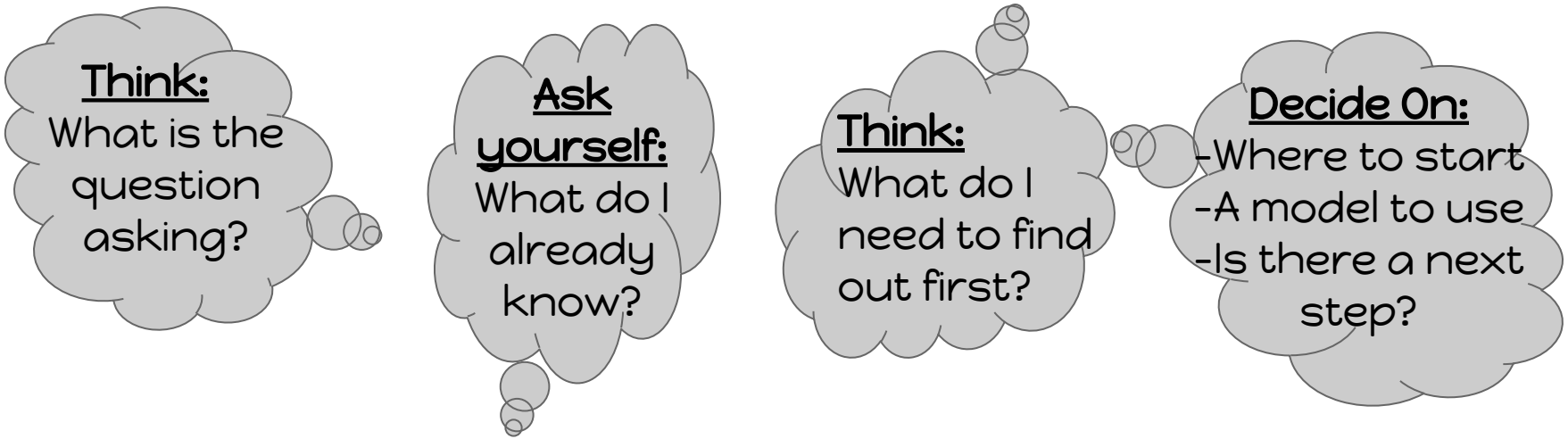
A teacher had 18 erasers. She gave six away to students. She put the ones she still had into baggies with six in each bag. How many baggies did she need?



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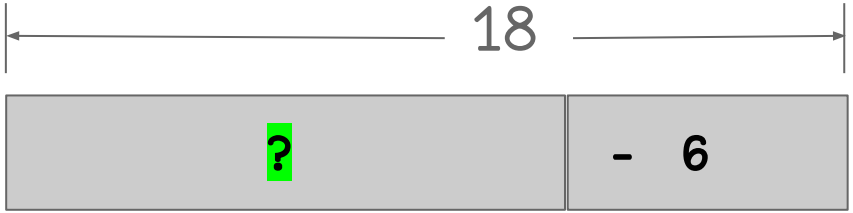

Think:
What do I need to find out first?

How many baggies did she need?

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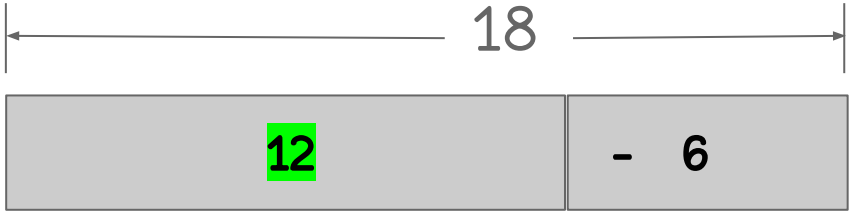

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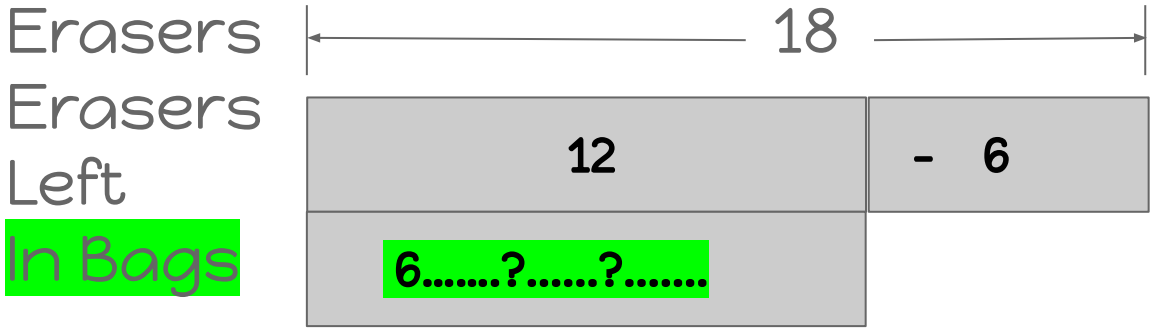

Decide On:
-Is there a next step?
-Where to start
-A model to use

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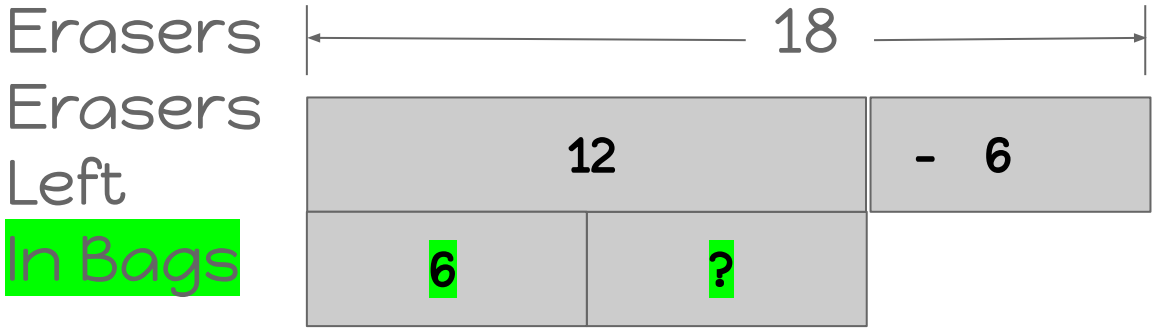

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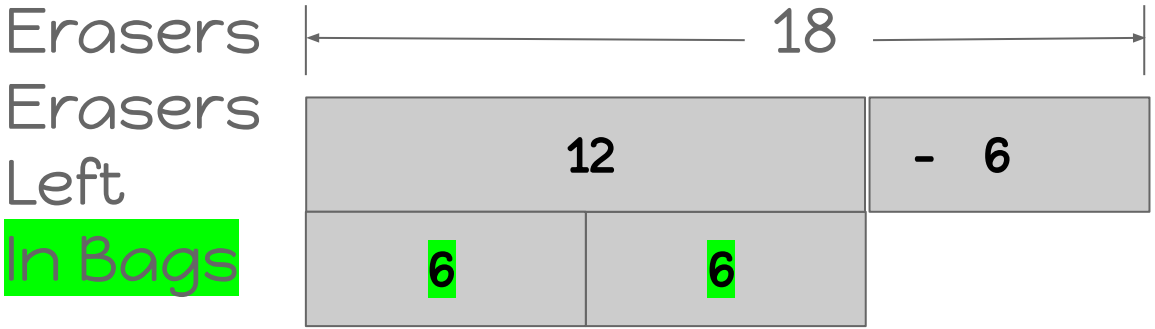

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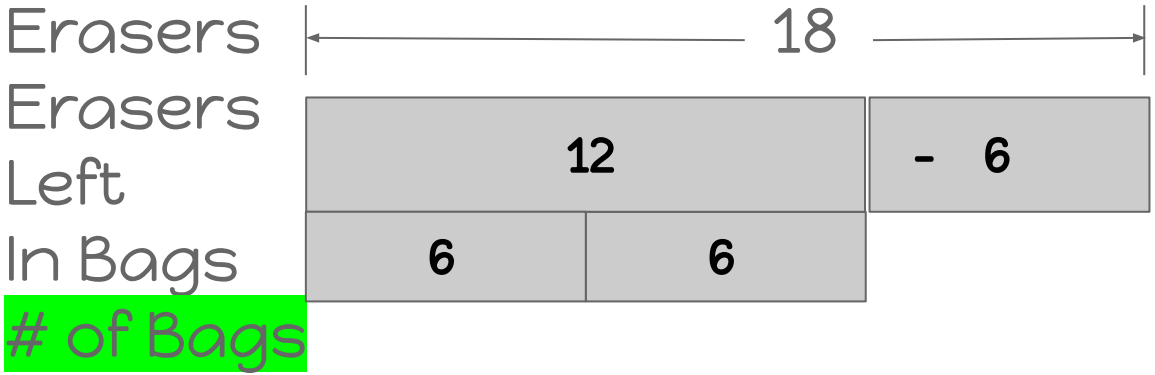

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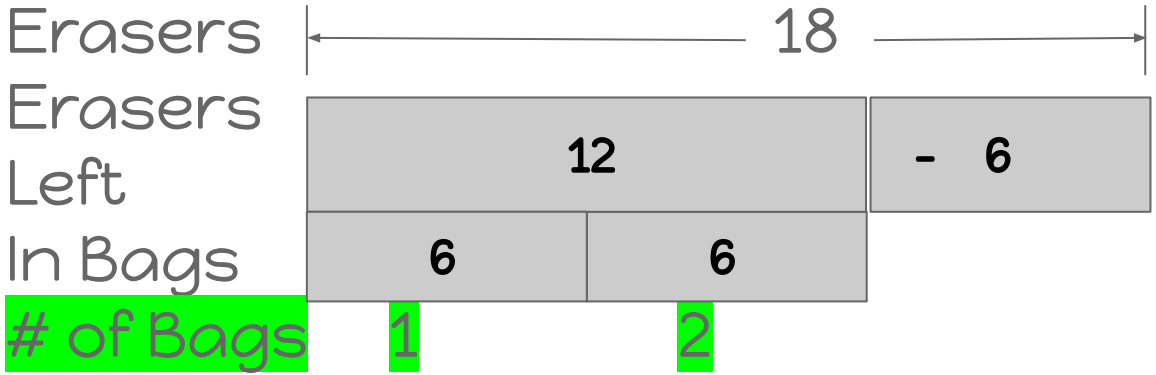

Decide On:
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How many baggies did she need? 2 bags

Inspiring Greatness

ISD

INDEPENDENCE SCHOOL DISTRICT

Math Virtual Learning

3rd Grade Number Sense

Tuesday, April 7, 2020

3rd Grade Math
Lesson: Tuesday, April 7, 2020

Learning Target:
Students will practice their multiplication skills using number sense.

Background: This is a review lesson from 3rd grade, using what we know about our multiplication facts.

- Use multiplication and division within 100 to solve problems.
- Apply properties of operations as strategies to multiply and divide.

Let's Get Started:

Think back to yesterday's Number Sense Lesson and the poem you learned. Let's practice a new rhyme: *"A group of 3 is quickly done - start with 2 and then add 1!"* - *Greg Tang*

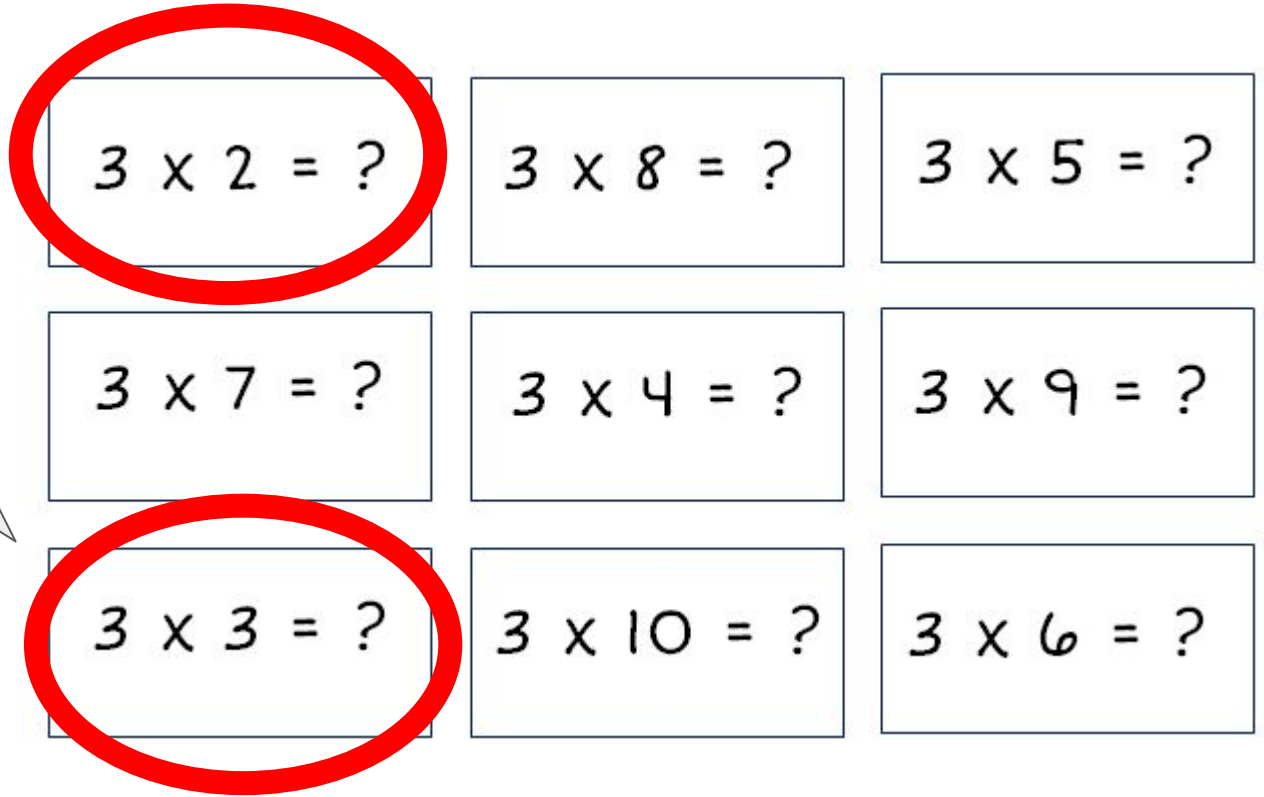
This video is another fun way to remember your 3's multiplication facts:
Three Times Table Song

Three Times Table Song (Cover of Uptown Funk by Mark Ronson and Bruno Mars)

Let's find two facts that have a connection.

If I know 3 x 2 = 6, how does that help me solve 3 x 3 ?

Think back to the song: Do you think counting patterns will help you?



THINK:
How can I use the adding on strategy $3 \times 4 = 12$ to answer 3×5?

How is 3 x 4 and 3 x 5 connected?

3 x 2 = ?	3 x 8 = ?	3 x 5 = ?
3 x 7 = ?	3 x 4 = ?	3 x 9 = ?
3 x 3 = ?	3 x 10 = ?	3 x 6 = ?

Which fact below helps YOU to solve another fact?

Remember:

- Multiplication is repeated addition.
- These facts are adding on by 3.

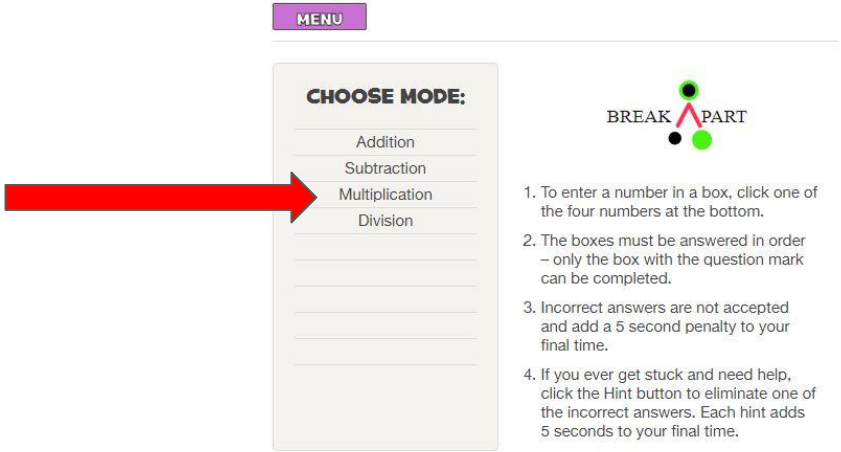
3 x 2 = ?	3 x 8 = ?	3 x 5 = ?
3 x 7 = ?	3 x 4 = ?	3 x 9 = ?
3 x 3 = ?	3 x 10 = ?	3 x 6 = ?

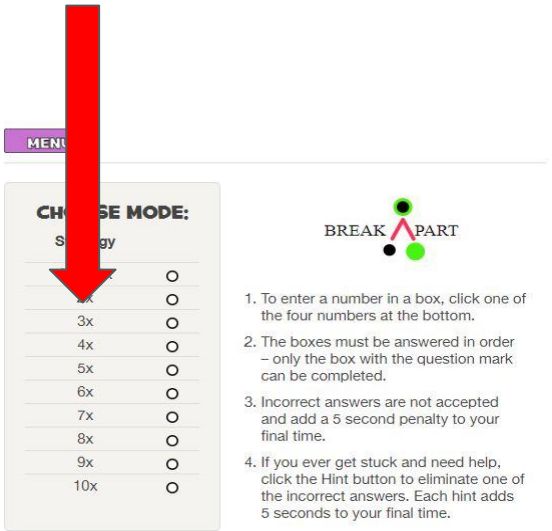
Practice on your own:

Go to this website:

Greg Tang Math

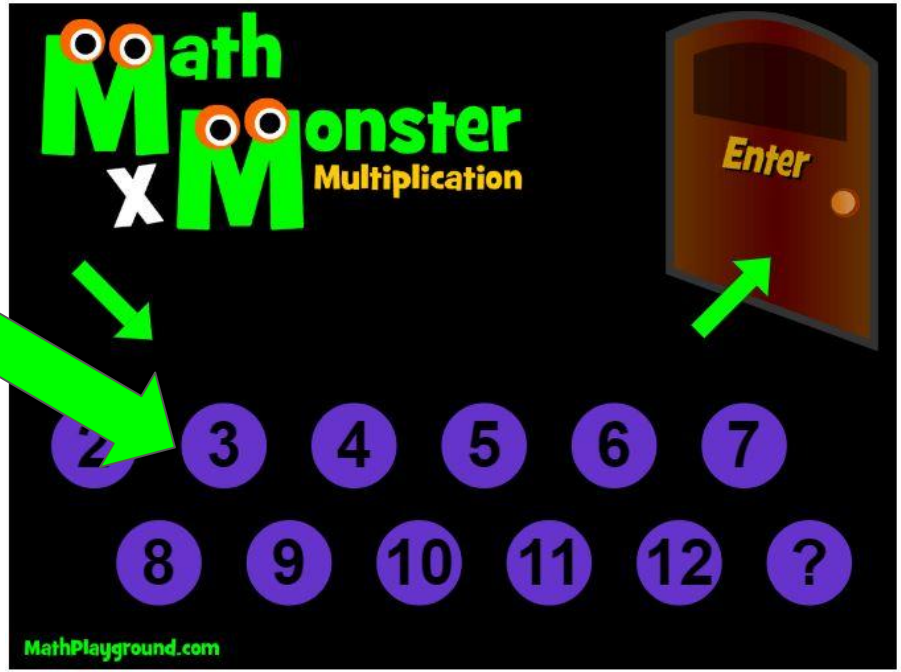
1. You will be playing Break Apart.
2. Select the Multiplication.
3. Choose the 3x.





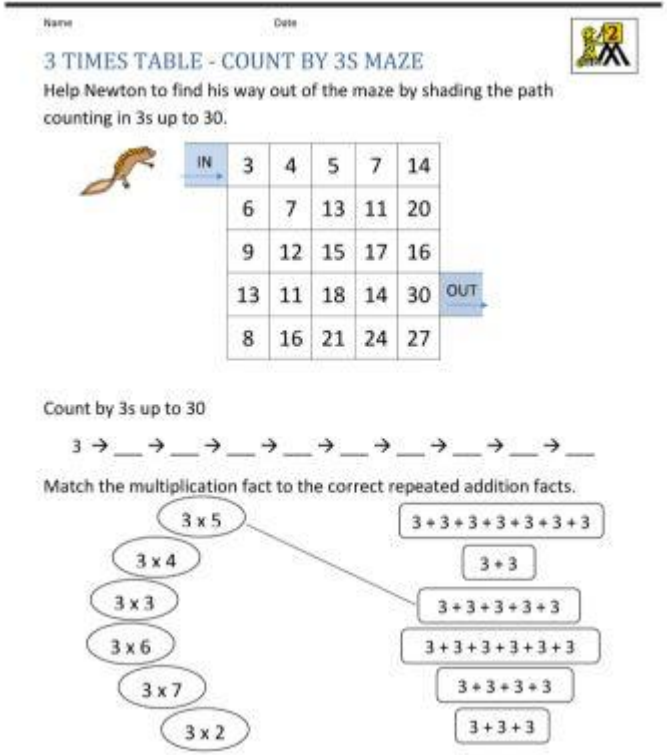
Practice on your own:
Go to this website:
Math Playground

Select the 3 for today's practice.



Practice:

Complete this page in your packet.



Name Date

3 TIMES TABLE - COUNT BY 3S MAZE

Help Newton to find his way out of the maze by shading the path counting in 3s up to 30.

IN	3	4	5	7	14
	6	7	13	11	20
	9	12	15	17	16
	13	11	18	14	30 OUT
	8	16	21	24	27

Count by 3s up to 30

3 → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___

Match the multiplication fact to the correct repeated addition facts.

3 x 5	3+3+3+3+3+3+3
3 x 4	3+3
3 x 3	3+3+3+3+3
3 x 6	3+3+3+3+3+3
3 x 7	3+3+3+3
3 x 2	3+3+3

Click on the arrow to open the worksheet.

Self Check:

Go tell someone in your home your answers.

1. Was this lesson?

2. What objects can you gather in your home to show how to *add* on by 3 to solve multiplication?