



Math Virtual Learning

3rd Grade

Problem of the Day

Monday, April 6, 2020

Problem of the Day:

A group of seven friends were playing video games. They had already earned twenty-two points as a team, then earned thirteen more for the group. If they each get the same amount, how many points would each player get?

Think:

What is the question asking?

Ask

yourself:

What do I already know?

Think:

What do I need to find out first?

Decide On:

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

Problem of the Day:

A group of seven friends were playing video games. They had already earned twenty-two points as a team, then earned thirteen more for the group. If they each get the same amount, how many points would each player get?

Think:

What is the question asking?

How many points does each player get?

Problem of the Day:

A group of seven friends were playing video games. They had already earned twenty-two points as a team, then earned thirteen more for the group. If they each get the same amount, how many points would each player get?

Friends'
Points

22

**Ask
yourself:**
What do I
already
know?

How many points does each player get?

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Friends'
Points

22	13
----	----

Ask yourself:
What do I already know?

How many points does each player get?

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A group of seven friends were playing video games. They had already earned twenty-two points as a team, but earned thirteen more **for the group**. If they each get the same amount, how many points would each player get?

Friend's
Points

$$\boxed{22} + \boxed{13} = ?$$

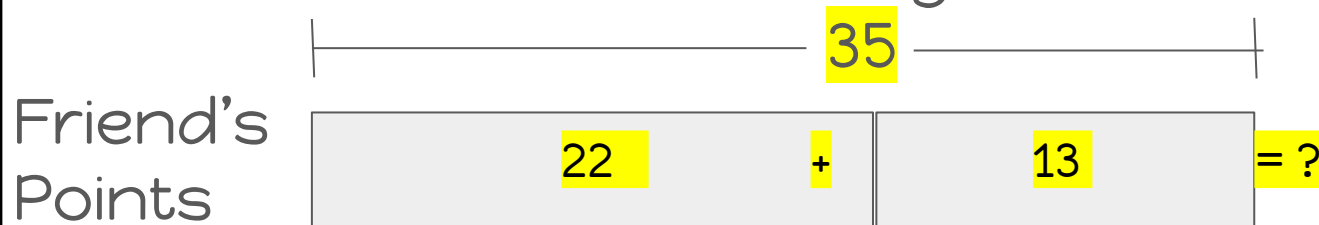
Think:

What do I
need to find
out first?

How many points does each player get?

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Think:

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How many points does each player get?

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Friend's

7 Friends

35						
?	?	?	?	?	?	?

Decide On:

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

How many points does each player get? ? points each

Problem of the Day:

A group of seven friends were playing video games. They had already earned twenty-two points as a team, then earned thirteen more for the group. If they each get the same amount, how many points would each player get?

Friend's

7 Friends

35						
5	5	5	5	5	5	5

Decide On:

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

How many points does each player get?

5 points each



Math Virtual Learning

3rd Grade Number Sense

Monday, April 6, 2020



3rd Grade Math
Lesson: April 6, 2020

Learning Target:

Students will practice their multiplication skills using number sense.

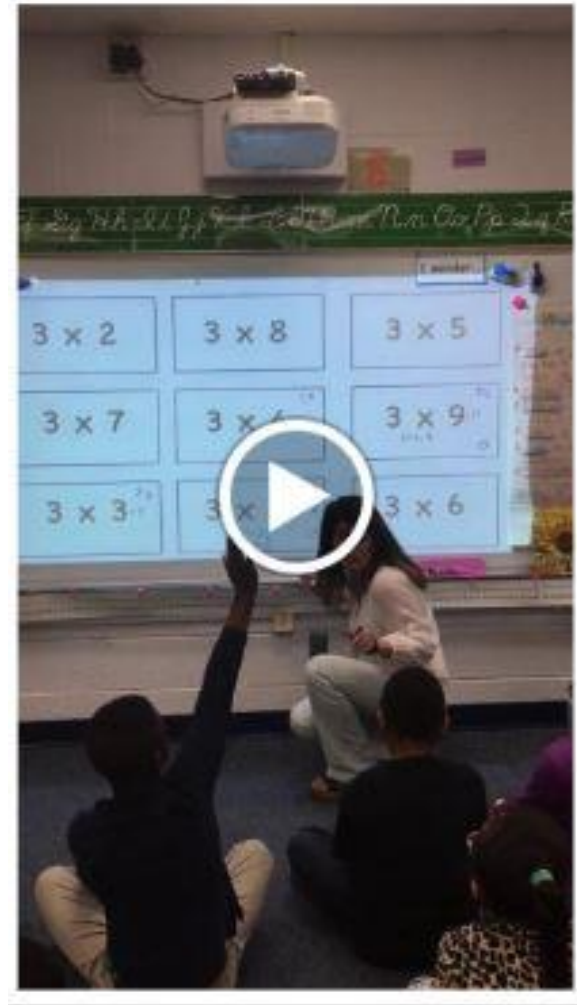
Background: This is a review lesson from 3rd grade using what we know about our multiplication facts.

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

First, let's get started by watching this video:

After watching the video, practice this fun rhyme to get you ready for the lesson:

"A group of 2? It's no trouble - just make sure you always double!" -Greg Tang



Practice #1:

Let's find two facts that have a connection.

If I know $2 \times 2 = 4$, how does that help me solve 2×3 ?

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

$2 \times 2 = ?$

$2 \times 8 = ?$

$2 \times 5 = ?$

$2 \times 7 = ?$

$2 \times 4 = ?$

$2 \times 9 = ?$

$2 \times 3 = ?$

$2 \times 10 = ?$

$2 \times 6 = ?$

Practice #2:

How is 2×4 and 2×5 connected?

Think:
How can I
use $2 \times 4 = 8$
to answer
 2×5 ?

$2 \times 2 = ?$

$2 \times 8 = ?$

$2 \times 5 = ?$

$2 \times 7 = ?$

$2 \times 4 = ?$

$2 \times 9 = ?$

$2 \times 3 = ?$

$2 \times 10 = ?$

$2 \times 6 = ?$

Problem #3:

Which fact below helps **YOU** solve another fact?

Remember:

- Multiplication is repeated addition.
- These facts are adding on by 2.

$$2 \times 2 = ?$$

$$2 \times 8 = ?$$

$$2 \times 5 = ?$$

$$2 \times 7 = ?$$

$$2 \times 4 = ?$$

$$2 \times 9 = ?$$

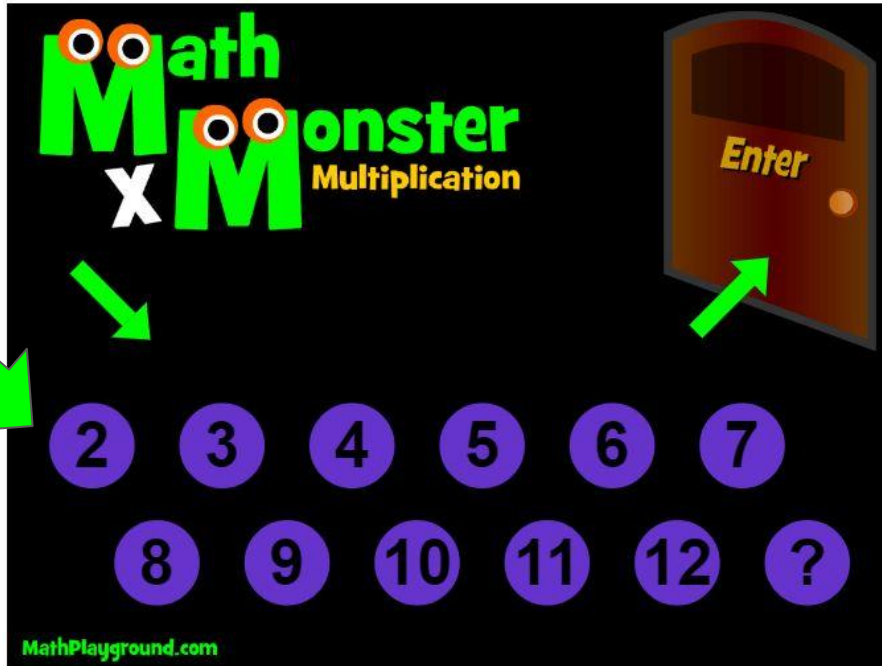
$$2 \times 3 = ?$$

$$2 \times 10 = ?$$

$$2 \times 6 = ?$$

Practice on your own:
Go to this website:
[Math Playground](http://MathPlayground.com)

Select the 2 for
today's
practice.

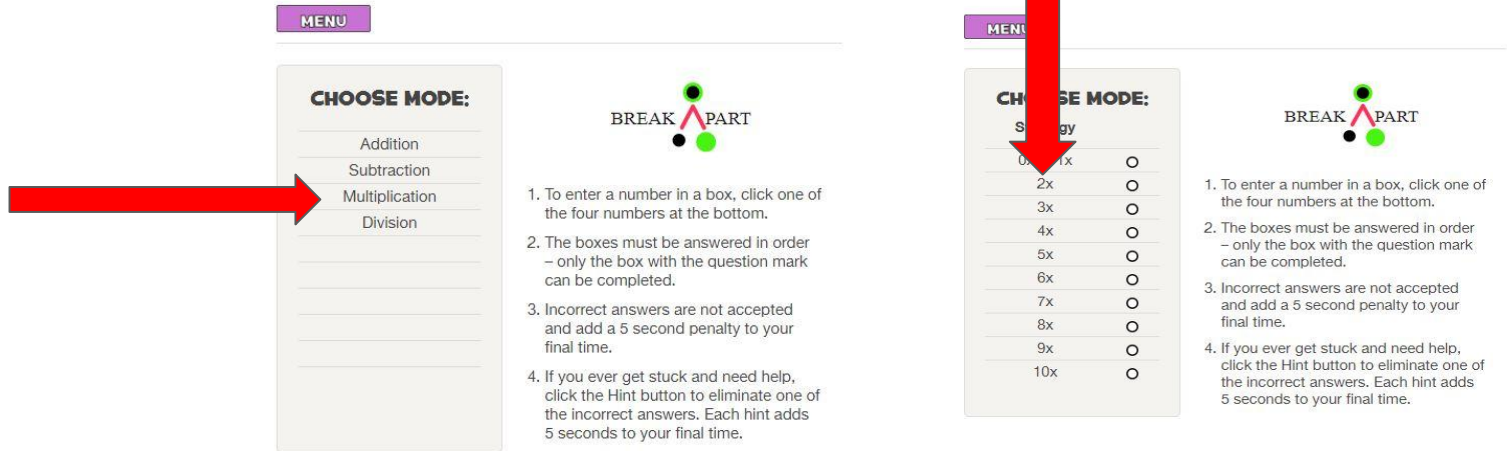


Practice on your own:

Go to this website:

Greg Tang Math

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



The image shows two screenshots of the Greg Tang Math website interface. A red arrow points to the 'Multiplication' option in the 'CHOOSE MODE:' menu in the left screenshot. In the right screenshot, a red arrow points to the '2x' option in the 'Strategy' list.

CHOOSE MODE:

- Addition
- Subtraction
- Multiplication
- Division

BREAK APART

1. To enter a number in a box, click one of the four numbers at the bottom.
2. The boxes must be answered in order – only the box with the question mark can be completed.
3. Incorrect answers are not accepted and add a 5 second penalty to your final time.
4. If you ever get stuck and need help, click the Hint button to eliminate one of the incorrect answers. Each hint adds 5 seconds to your final time.

CHOOSE MODE:

Strategy

- 0x
- 1x
- 2x
- 3x
- 4x
- 5x
- 6x
- 7x
- 8x
- 9x
- 10x

BREAK APART

1. To enter a number in a box, click one of the four numbers at the bottom.
2. The boxes must be answered in order – only the box with the question mark can be completed.
3. Incorrect answers are not accepted and add a 5 second penalty to your final time.
4. If you ever get stuck and need help, click the Hint button to eliminate one of the incorrect answers. Each hint adds 5 seconds to your final time.

Practice on your own:
Complete this page in your packet.

Skip Count 2 Challenge

2					12			
---	--	--	--	--	----	--	--	--

	24					36		
--	----	--	--	--	--	----	--	--

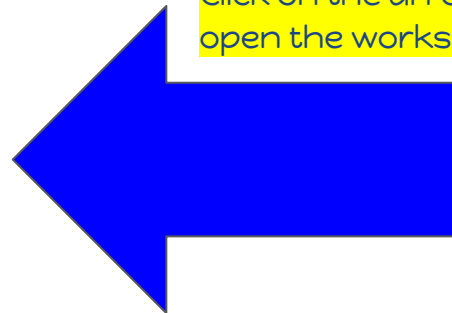
		46				54		
--	--	----	--	--	--	----	--	--

62				70				
----	--	--	--	----	--	--	--	--

	84				92			
--	----	--	--	--	----	--	--	--

$2 \times 1 = \underline{\quad}$	$2 \times 2 = \underline{\quad}$	$2 \times 3 = \underline{\quad}$
$2 \times 4 = \underline{\quad}$	$2 \times 5 = \underline{\quad}$	$2 \times 6 = \underline{\quad}$
$2 \times 7 = \underline{\quad}$	$2 \times 8 = \underline{\quad}$	$2 \times 9 = \underline{\quad}$
$1 \times 2 = \underline{\quad}$	$2 \times 2 = \underline{\quad}$	$3 \times 2 = \underline{\quad}$
$4 \times 2 = \underline{\quad}$	$5 \times 2 = \underline{\quad}$	$6 \times 2 = \underline{\quad}$
$7 \times 2 = \underline{\quad}$	$8 \times 2 = \underline{\quad}$	$9 \times 2 = \underline{\quad}$

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 in your house can you use to practice multiplication using repeated addition?