



Math Virtual Learning

3rd Grade

Problem of the Day

Wednesday, April 8, 2020

Problem of the Day:

Dad already ate five pancakes for breakfast. After eating, he made more for his four kids. They each got a stack of three. How many total pancakes did Dad make?

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:

Dad already ate five pancakes for breakfast. After eating, he made more for his four kids. They each got a stack of three. **How many total pancakes did Dad make?**

Think:

What is the question asking?

How many total pancakes did Dad make?

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Dad already ate five pancakes for breakfast. After eating he, made more for his four kids. They each got a stack of three. How many total pancakes did Dad make?

Dad's

of
pancakes

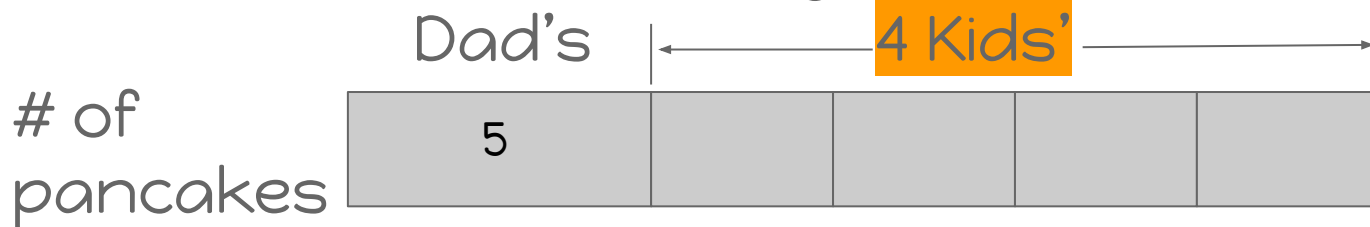


How many total pancakes did Dad make?

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

Problem of the Day:

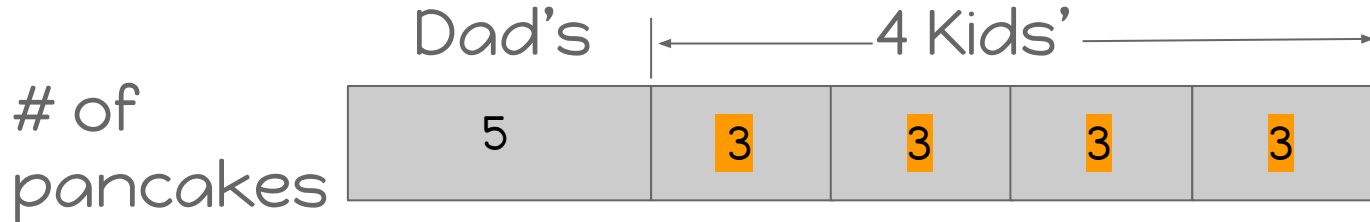
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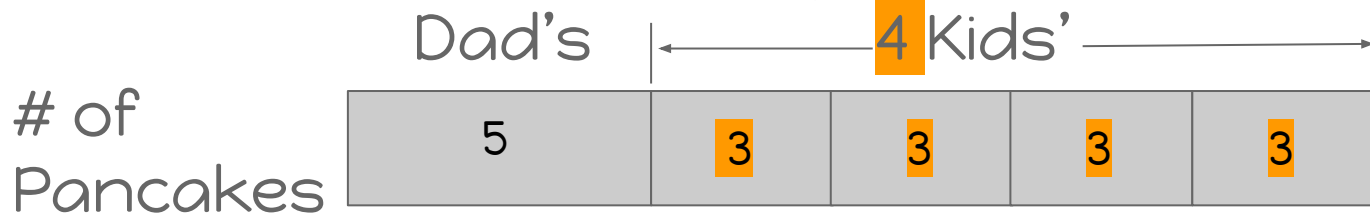
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How many total pancakes did Dad make?

Problem of the Day:

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$$4 \times 3 = ?$$

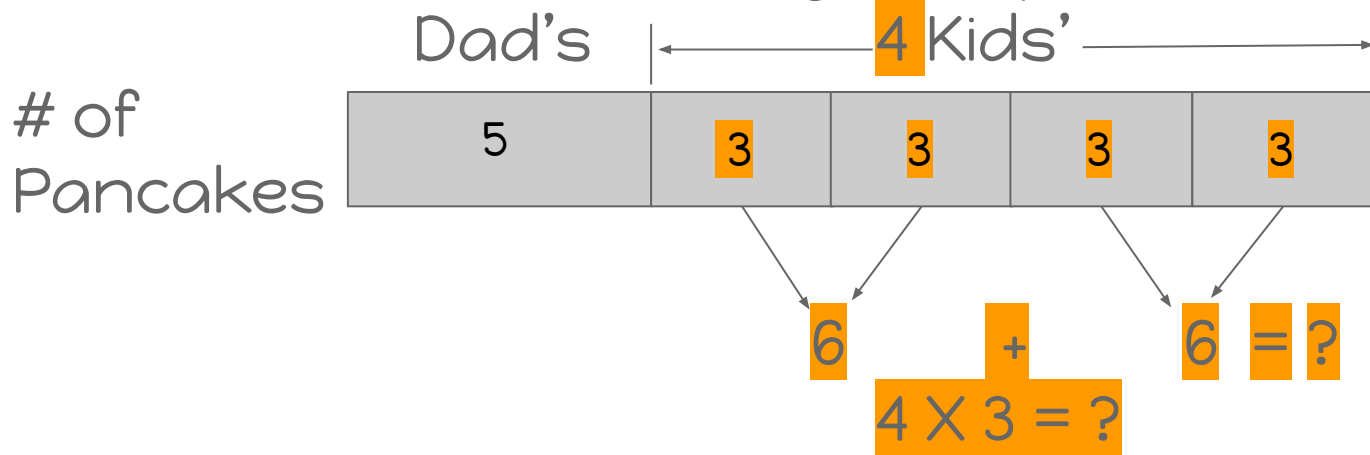
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What do I need to find out first?

How many total pancakes did Dad make?

Problem of the Day:

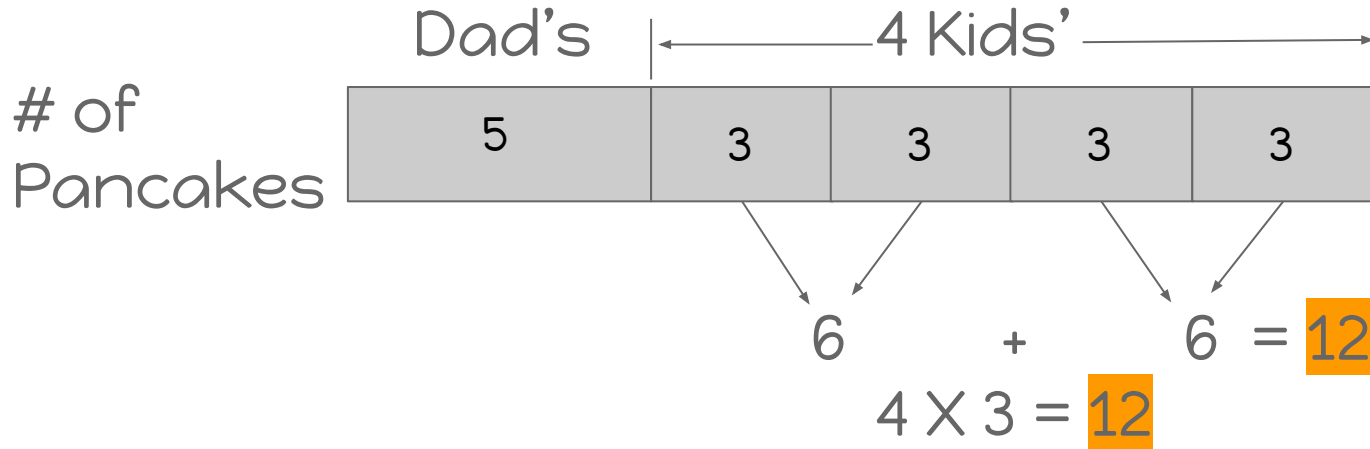
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	Dad's	← 4 Kids' →			
# of Pancakes	5	3	3	3	3
	5	+	12		

Decide On:

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

How many total pancakes did Dad make?

Problem of the Day:

Dad already ate five pancakes for breakfast. After eating, he made more for his four kids. They each got a stack of three. How many total pancakes did Dad make?

	Dad's	← 4 Kids' →			
# of Pancakes	5	3	3	3	3
	5	12			

$$5 + 12 = 17$$

Decide On:

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

How many total pancakes did Dad make? **17 pancakes**



Math Virtual Learning

3rd Grade Number Sense

Wednesday, April 8, 2020



3rd Grade Math

Lesson: Wednesday, April 8, 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.

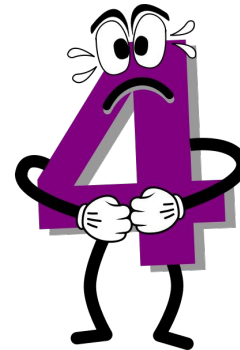
Let's get started:

Think back to yesterday's Number Sense Lesson and the poem you learned.

Let's practice a new rhyme:

"A group of 4 is fast to do - if you think in groups of 2!" -Greg Tang

[Click on the 4](#) for another fun way to remember your 4's multiplication facts:



Practice #1:

Let's find two facts that have a connection.

If I know that $4 \times 2 = 8$, how can that help me solve 4×3 ?

Think back
to the
rhyme:

Is there a
pattern for
finding your
answers?

$4 \times 3 = ?$

$4 \times 4 = ?$

$4 \times 9 = ?$

$4 \times 6 = ?$

$4 \times 7 = ?$

$4 \times 8 = ?$

$4 \times 10 = ?$

$4 \times 5 = ?$

$4 \times 2 = ?$

Practice #2:

How are 4×3 and 4×6 connected?

Think:
How can you
use $4 \times 3 = 12$
to answer
 4×6 ?

$4 \times 3 = ?$

$4 \times 4 = ?$

$4 \times 9 = ?$

$4 \times 6 = ?$

$4 \times 7 = ?$

$4 \times 8 = ?$

$4 \times 10 = ?$

$4 \times 5 = ?$

$4 \times 2 = ?$

Practice #3:

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

Remember:

-Multiplication
is repeated
addition.

-These facts
are adding on
by 4.

$4 \times 3 = ?$

$4 \times 4 = ?$

$4 \times 9 = ?$

$4 \times 6 = ?$

$4 \times 7 = ?$

$4 \times 8 = ?$

$4 \times 10 = ?$

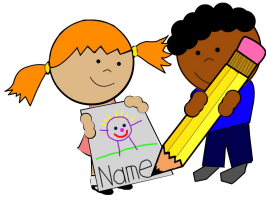
$4 \times 5 = ?$

$4 \times 2 = ?$

Practice on your own 1:
Go to this website:
Tony's Tires-Math Game

Select the
Tire with a
4 and click
GO for
today's
Practice





Practice on your own 2:

Go to this website:

Greg Tang Math



1. You will be playing Break Apart.
2. Select the Multiplication.
3. Choose the 4x.

MENU

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.

MENU

CHOOSE MODE:

- Strategy
- 0x
- 1x
- 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:

Complete this page in your packet.



Count by four step each time. Which numbers will you get?

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

1×4

2×4

3×4

4×4

4

5×4

6×4

7×4

8×4

9×4

10×4



Click page to open worksheet.

Self Check:

Go tell someone in your home your answers.



1. Was this lesson?



2. How many things in your house have 4 legs/lights/wheels/handles?