



Math Virtual Learning

3rd Grade

Problem of the Day

Thursday, April 9, 2020

Problem of the Day:

Joe makes bracelets. He can make 8 bracelets with 24 feet of yarn. How many feet of yarn would he need to make 12 bracelets?

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?

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ft. of yarn

24

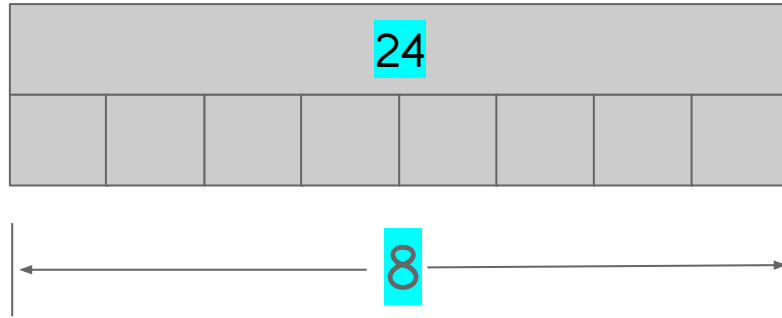
Ask yourself:
What do I already know?

How many feet of yarn will make 12 bracelets?

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ft. of yarn
Bracelets



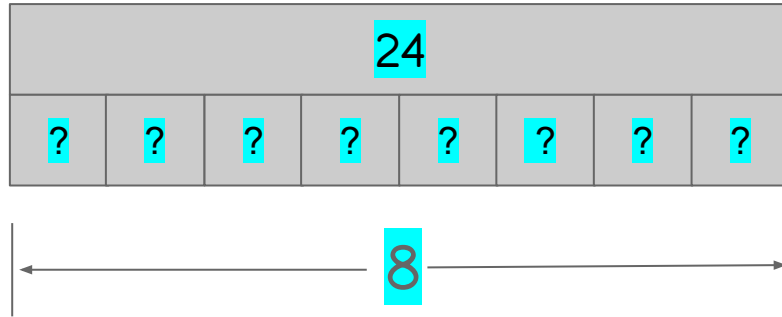
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What do I already know?

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ft. of yarn
Bracelets



$$8 \times _ = 24$$

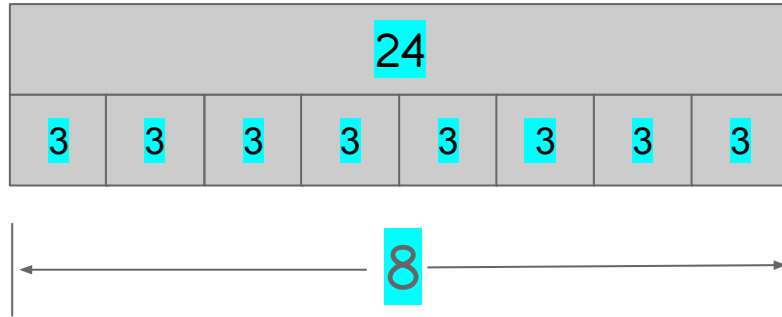
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Think:
What do I need to find out first?

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ft. of yarn
Bracelets



$$8 \times \underline{3} = 24$$

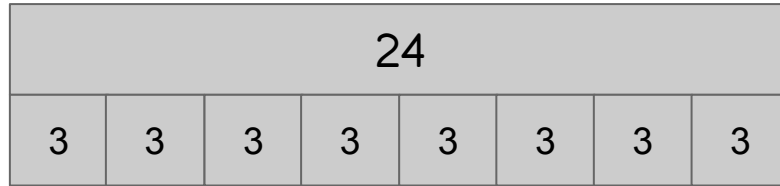
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Bracelets



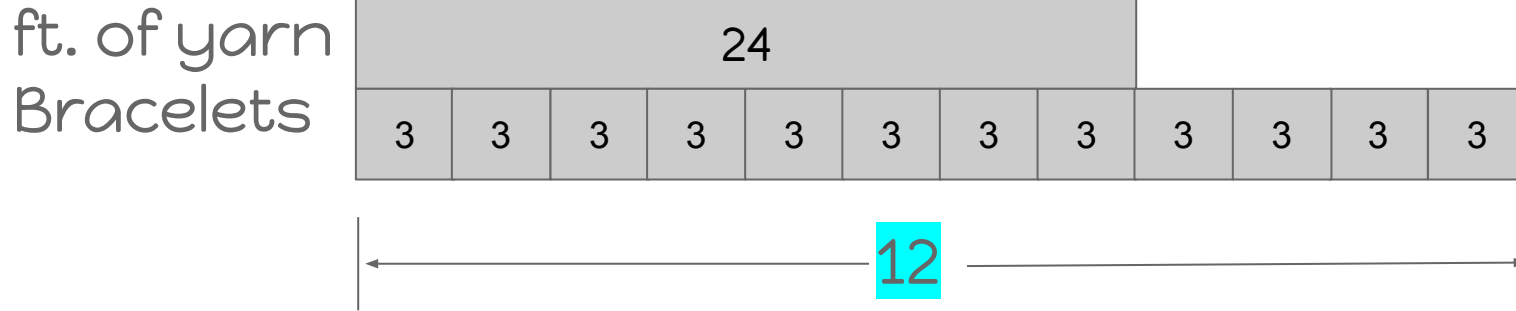
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- A model to use
- Is there a next step?

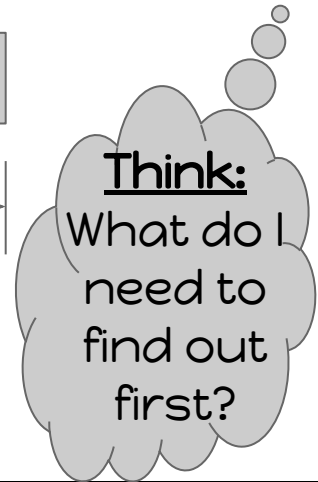
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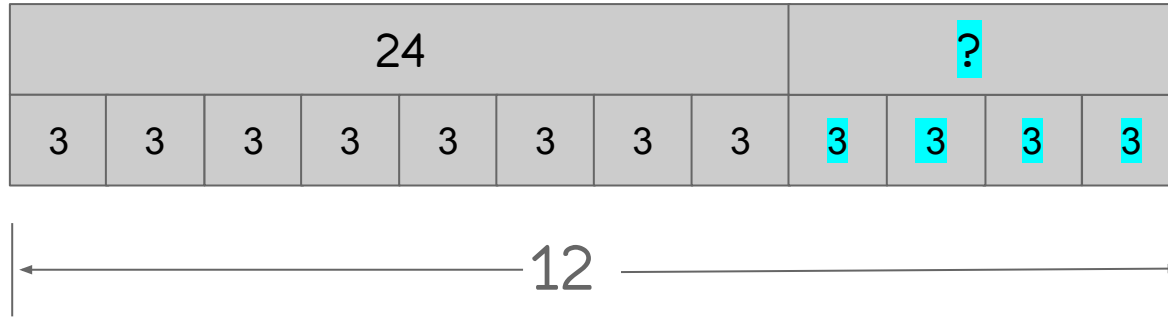
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ft. of yarn
Bracelets



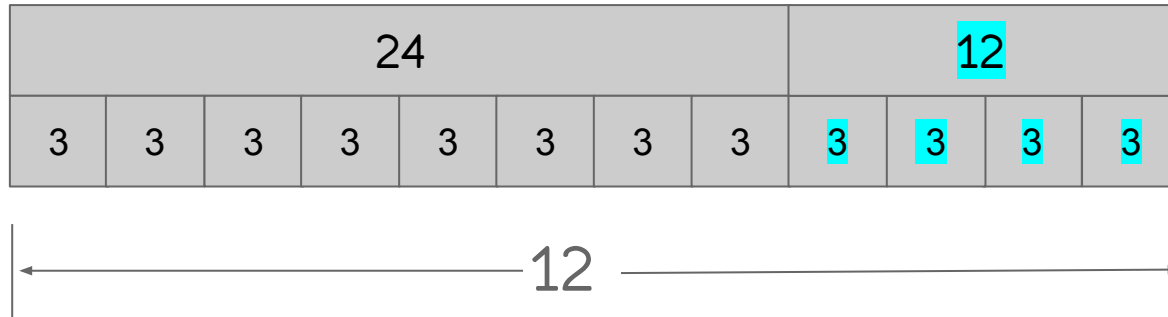
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What do I need to find out first?

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ft. of yarn
Bracelets



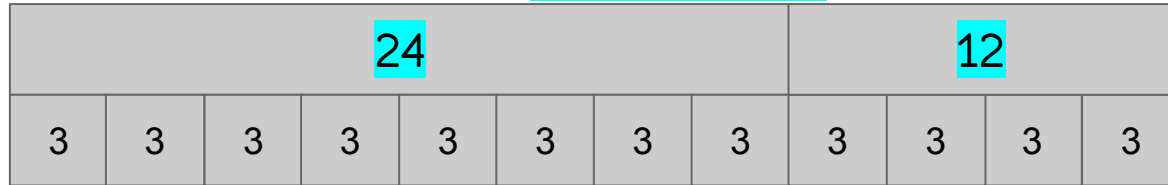
Think:
What's the next step?

How many feet of yarn will make 12 bracelets?

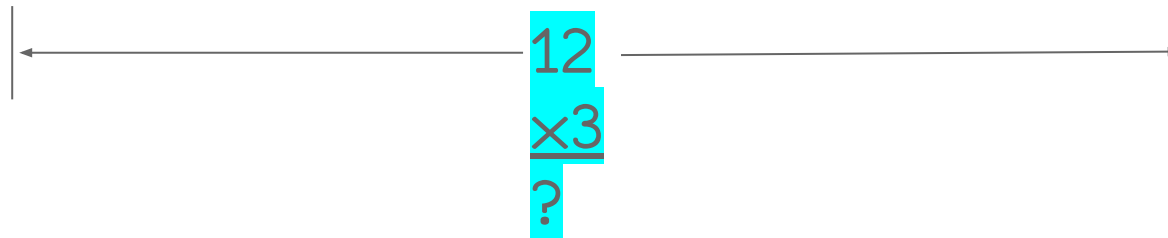
Problem of the Day:

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ft. of yarn
Bracelets



$$24 + 12 = ?$$

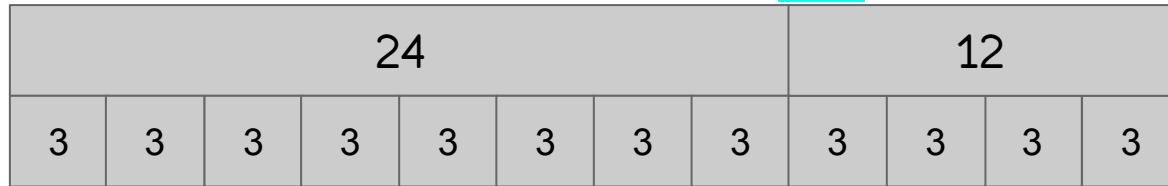


How many feet of yarn will make 12 bracelets?

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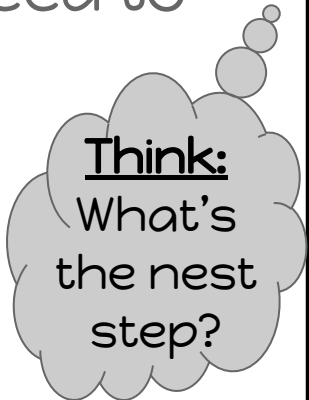
ft. of yarn
Bracelets



$$24 + 12 = 36$$



$$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$$



How many feet of yarn will make 12 bracelets? 36 feet



Math Virtual Learning

3rd Grade Number Sense

Thursday, April 9, 2020



3rd Grade Math
Lesson: Thursday, April 9, 2020

Learning Target:

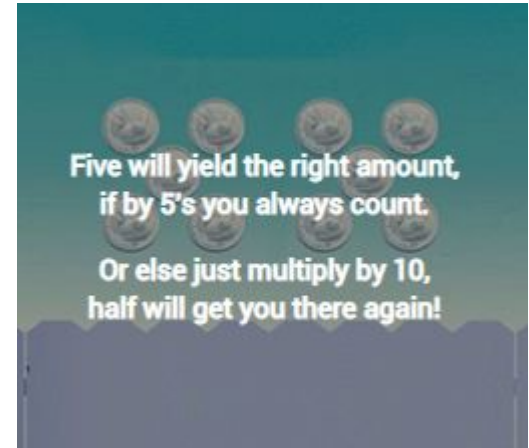
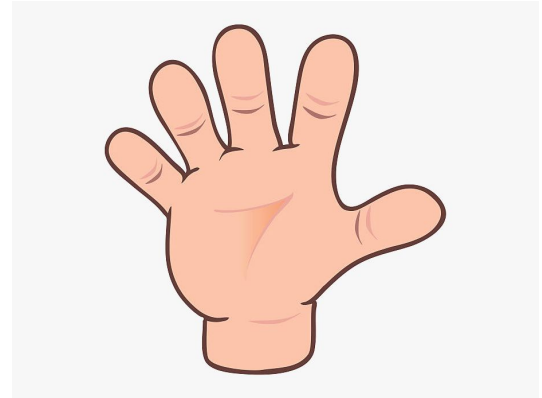
Students will practice their multiplication skills using number sense.

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.

Practice this fun rhyme to get you ready for the lesson:

“You will yield the right amount, if by 5s you always count” -Greg Tang



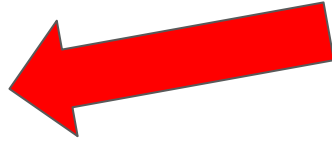
Let's Warm Up:

1. Count and exercise along with this video.

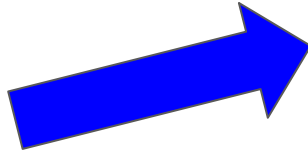
Click here



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2. More video:
click here



Practice #1:



$5 \times 2 = ?$

$5 \times 8 = ?$

$5 \times 5 = ?$

$5 \times 7 = ?$

$5 \times 4 = ?$

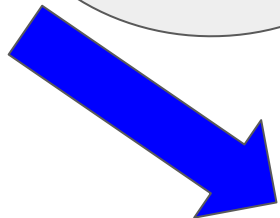
$5 \times 9 = ?$

$5 \times 3 = ?$

$5 \times 10 = ?$

$5 \times 6 = ?$

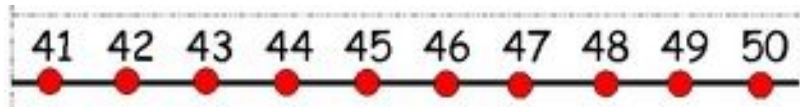
If I know a fact, I can go up 5 or down 5 to find a different answer that I don't know!



$5 \times 10 = 50$

*that helps me figure out that 5×9 is 5 down from 50

$5 \times 9 = ?$

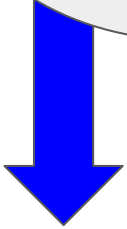


Practice #2:



$5 \times 2 = ?$	$5 \times 8 = ?$	$5 \times 5 = ?$
$5 \times 7 = ?$	$5 \times 4 = ?$	$5 \times 9 = ?$
$5 \times 3 = ?$	$5 \times 10 = ?$	$5 \times 6 = ?$

If I know a fact, I can double or split the answer in half to find a different answer that I don't know!



$5 \times 10 = 50$ *that helps me figure out that cutting that answer in half will help me figure out:
 $5 \times 5 = ?$

Which fact below helps YOU to solve another fact?

Remember:

- Multiplication is repeated addition.
- These facts are adding on by 5.

$5 \times 2 = ?$

$5 \times 8 = ?$

$5 \times 5 = ?$

$5 \times 7 = ?$

$5 \times 4 = ?$

$5 \times 9 = ?$

$5 \times 3 = ?$

$5 \times 10 = ?$

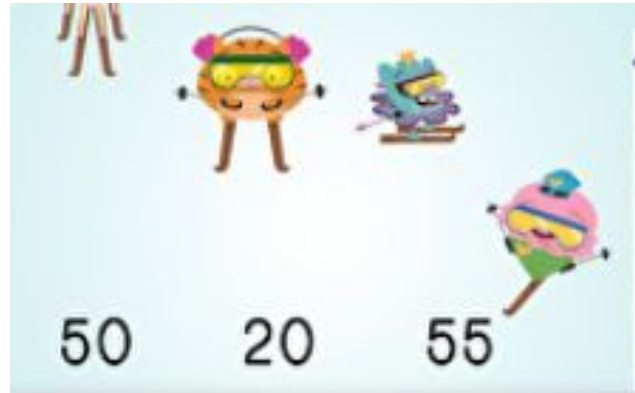
$5 \times 6 = ?$

Practice on your own 1:

Go to this website:



You will be playing:
Ski Racer



Multiply by 5: Ski Racer



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 5x.

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:

Steady

- 0x
-
-
-
- 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.

Name: _____

2.NBT.2 Count within 1000; skip count by 5, 10, 100.

Skip Counting by 5

Use the number line to skip count by 5. Circle the numbers you use as you count to 115.

0 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 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59

60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79


80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119

Now write in the numbers to count from 5 to 120 by five.

5									

Click here to open worksheet.



Self Check:

Go tell someone in your home your answers



1. Was this lesson?



2. Find out the number of fingers in your house by counting by fives!