Math Virtual Learning

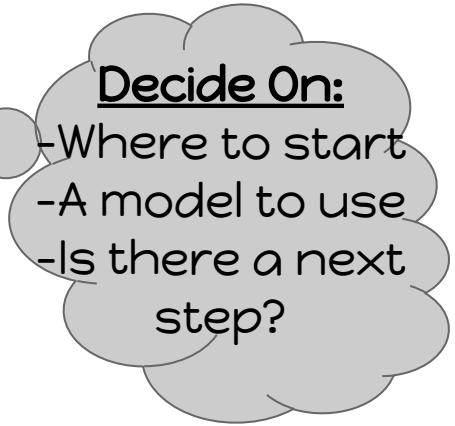
# 3rd Grade
# Problem of the Day

Friday, April 10, 2020

# Problem of the Day:

Bob sold 320 burgers. Wendy sold twice as many as Bob. Carl only sold 250. How many more burgers did Wendy sell than Carl?



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Who?

Bob

Wendy

Carl

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| Who? | What? |
| --- | --- |
| Bob | 320 |
| Wendy | |
| Carl | |

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

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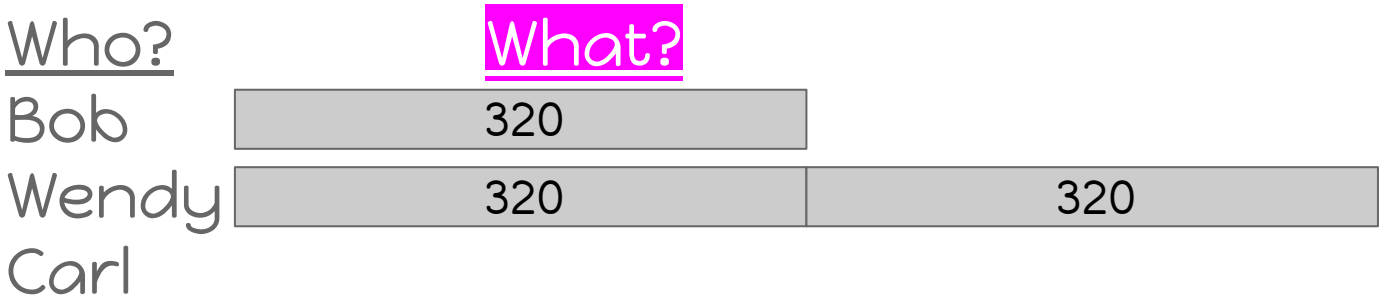


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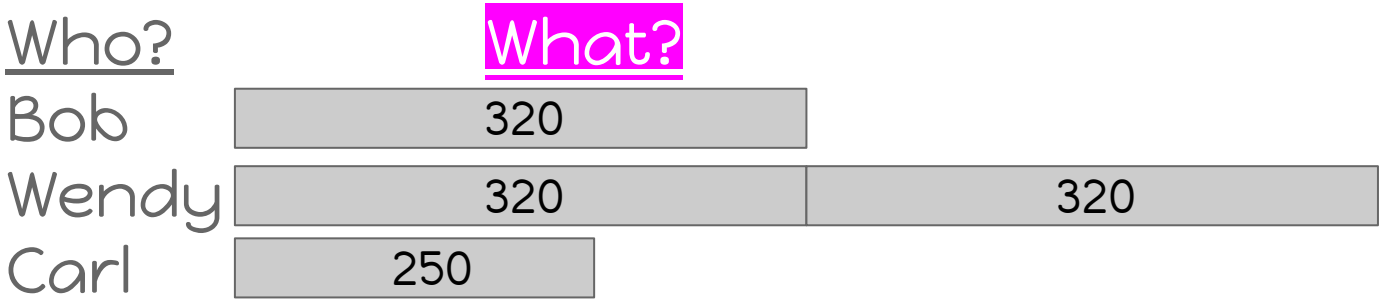


**Ask yourself:** What do I already know?

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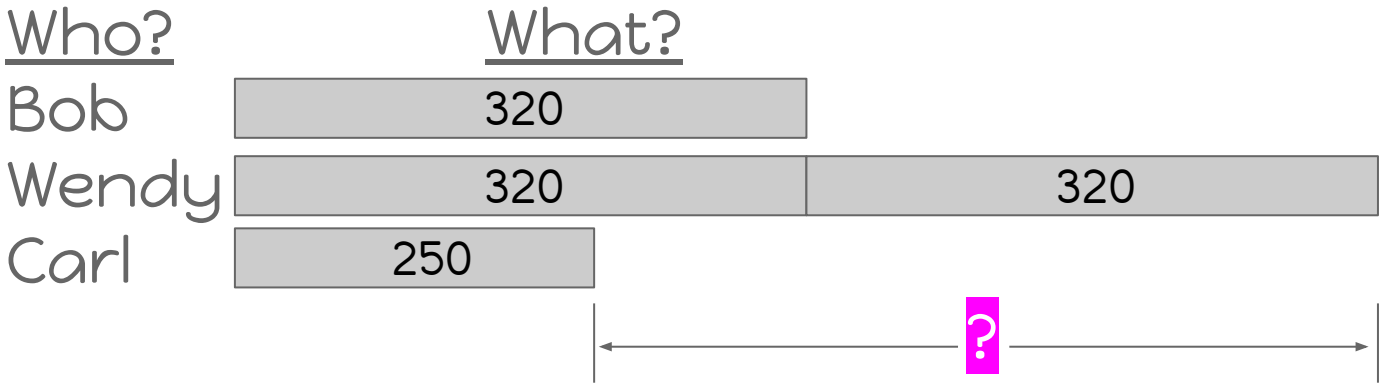


**Think:**
What do I need to find out first?

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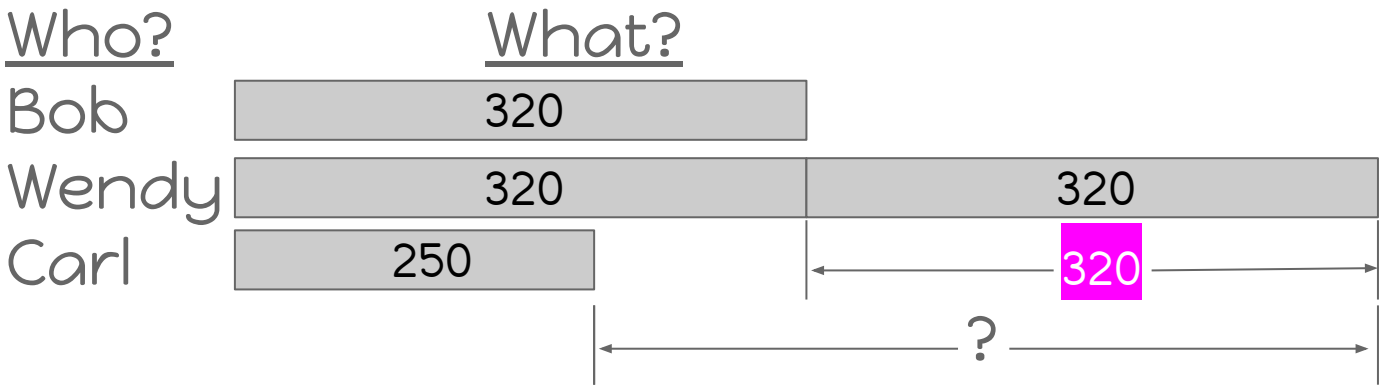


**Think:**
What do I need to find out first?

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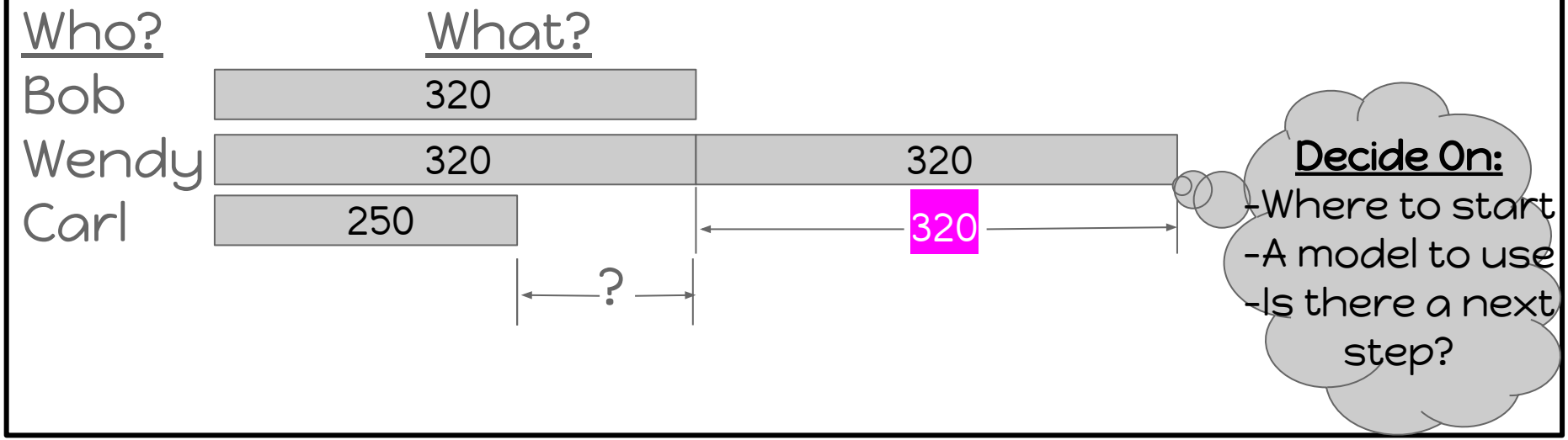
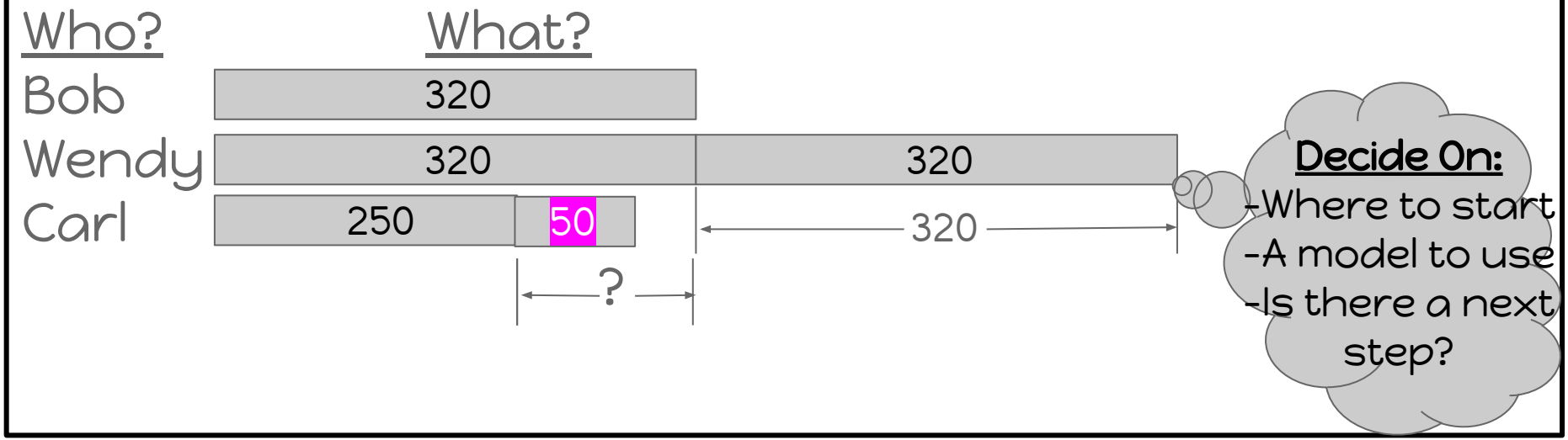


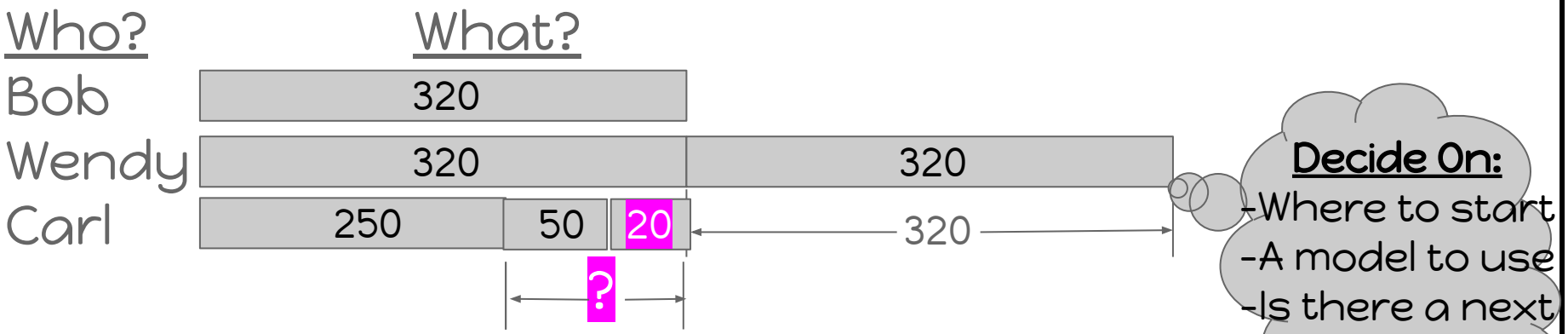
# Problem of the Day:

Bob sold 320 burgers. Wendy sold twice as many as Bob. Carl only sold 250. How many more burgers did Wendy sell than Carl? 320 + 50



# Problem of the Day:

Bob sold 320 burgers. Wendy sold twice as many as Bob. Carl only sold 250. How many more burgers did Wendy sell than Carl? 320 + 50 + 20 =




**Decide On:**

-Where to start

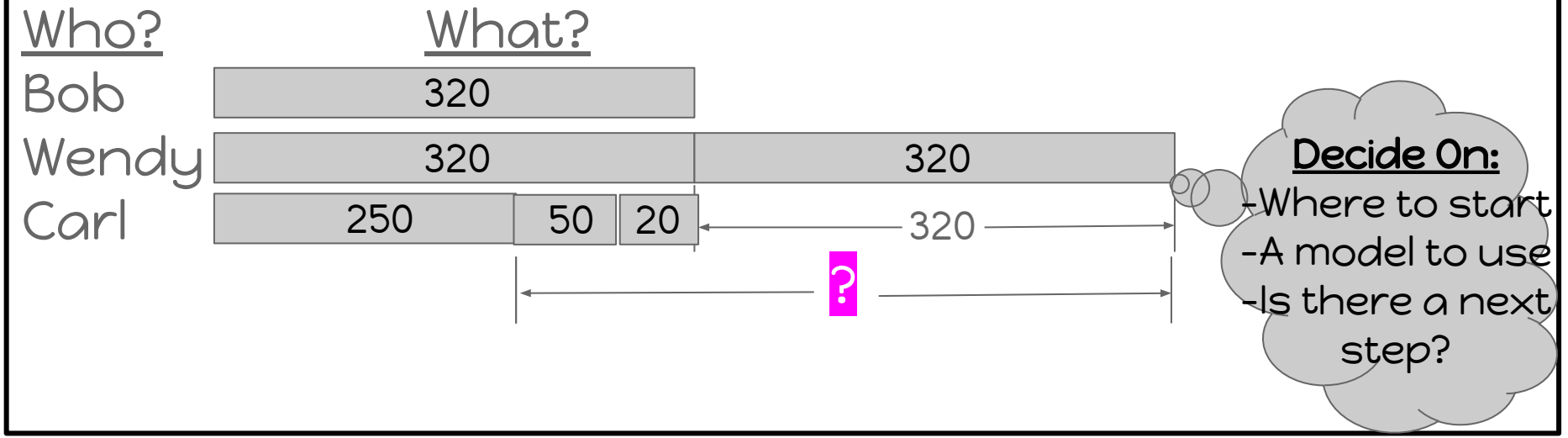
-A model to use

-Is there a next step?

# Problem of the Day:

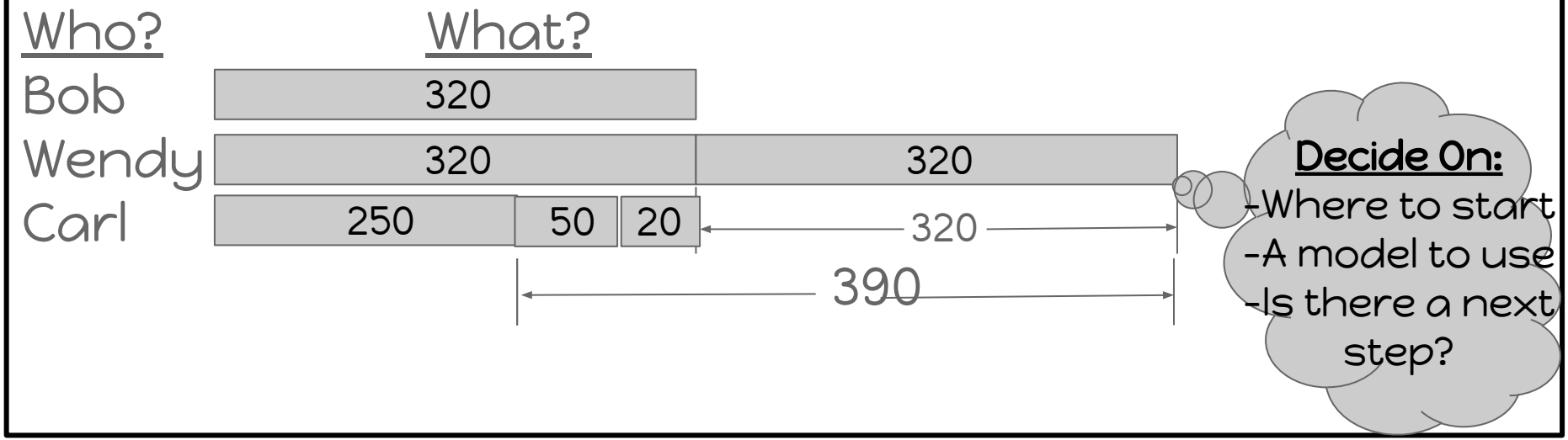
Bob sold 320 burgers. Wendy sold twice as many as Bob. Carl only sold 250. How many more burgers did Wendy sell than Carl? 320 + 50 + 20 =

340 + 50 = 390



# Problem of the Day:

Bob sold 320 burgers. Wendy sold twice as many as Bob. Carl only sold 250. How many more burgers did Wendy sell than Carl? Wendy sold 390 more burgers than Carl.



Inspiring Greatness

ISD

INDEPENDENCE SCHOOL DISTRICT

## Math Virtual Learning

# 3rd Grade Number Sense

## Friday, April 10, 2020

3rd Grade Math
Lesson: Friday, April 10, 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 6 is clear to see - when you look for groups of 3!" - Greg Tang***

**This video is another fun way to remember your 3's multiplication facts:**

**Six Times Table Song!**


Six Times Table Song! (Cover of CHEERLEADER by OMI)

# Practice #1:

Let's find two facts that have a connection.

If I know 6 x 2 = 12, how does that help me solve 6 x 3?

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

| | | |
|---|---|---|
| 6 x 2 | 6 x 8 | 6 x 5 |
| 6 x 7 | 6 x 4 | 6 x 9 |
| 6 x 3 | 6 x 10 | 6 x 6 |

# Practice #2:

## How is 6 x 5 and 6 x 6 connected?

Think:
How can I use 6x5=30 to answer 6x6?

| | | |
|---|---|---|
| 6 x 2 | 6 x 8 | 6 x 5 |
| 6 x 7 | 6 x 4 | 6 x 9 |
| 6 x 3 | 6 x 10 | 6 x 6 |

# Problem #3:

Remember:

- Multiplication is repeated addition.
- These facts are adding on by 6.

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

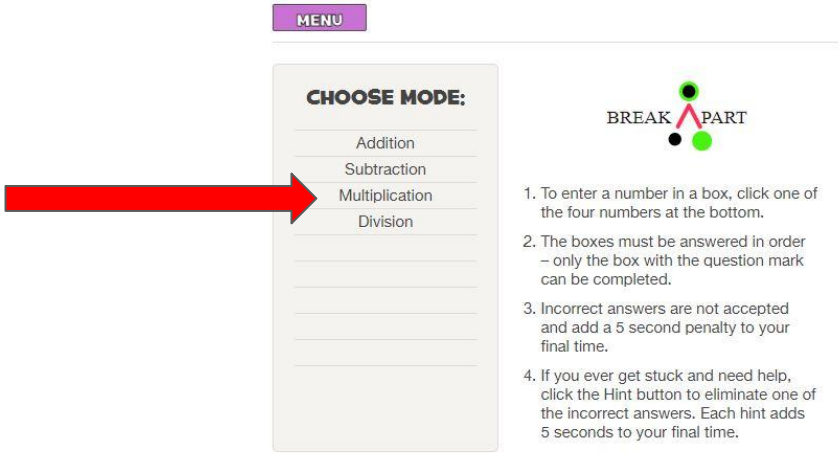
| | | |
|---|---|---|
| 6 x 2 | 6 x 8 | 6 x 5 |
| 6 x 7 | 6 x 4 | 6 x 9 |
| 6 x 3 | 6 x 10 | 6 x 6 |

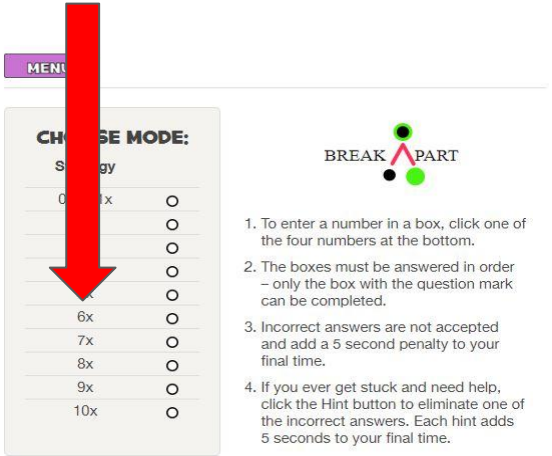
# Practice on your own:

## Go to this website:

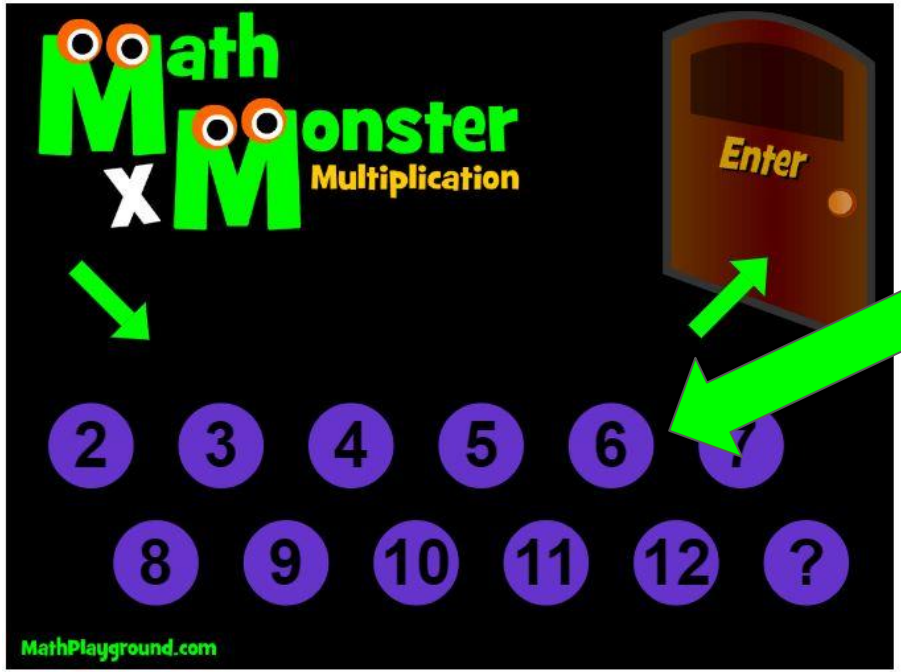
## Greg Tang Math

1. You will be playing Break Apart.
2. Select the Multiplication.
3. Choose the 6x.



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




Select the 6 for today's practice.

# Practice On Your Own:

## Complete this page in your packet.

Name Date

### 6 TIMES TABLE - COUNT BY 6s RIVER CROSSING

Help Captain Salamander to cross the river by shading the stepping stones counting up in 6s.

| | | | | | | |
|---|---|---|---|---|---|---|
| | 12 | 18 | 24 | 28 | 58 | 59 |
| 6 | 10 | 30 | 35 | 54 | 60 | |
| 11 | 20 | 36 | 42 | 48 | 55 | |

Count by 6s up to 60

6 → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___

Fill in the missing numbers in the 6 times table.

6 x 1 = 6 6 x 2 = ____ 6 x 3 = ____ 6 x 4 = ____ 6 x 5 = ____

6 x 6 = ____ 6 x 7 = ____ 6 x 8 = ____ 6 x 9 = ____ 6 x 10 = ____

Draw lines to match the 6 times table fact to its answer.

| | | | |
|---|---|---|---|
| 6 x 3 | 60 | 6 x 2 | 24 |
| 6 x 10 | 6 | 6 x 4 | 30 |
| 6 x 7 | 18 | 6 x 9 | 36 |
| 6 x 8 | 42 | 6 x 6 | 54 |
| 6 x 1 | 48 | 6 x 5 | 12 |

Click on the arrow to open worksheet.

## Self Check:

Go tell someone in your home your answers.

1. Was this lesson?

2. What kinds of exercises can you come up with that use repeated addition?