# 4<sup>th</sup> Math Grade 4/13 - 4/17 (due 4/17)

Here will find assignments for students who are working online or in their text books. Be sure to only complete one or the other! Otherwise, you'll do it TWICE!

#### **ONLINE STUDENTS**

# **Khan Academy**

Micro review videos to dust off cobwebs and can all be done in one sitting! (3<sup>RD</sup> grade standards) Not all students will need these or may just need to spot check them.

Recommended.

- 1. Perimeter: introduction video (3:20 minutes)
- 2. Perimeter of a Shape (2:02 minutes)
- 3. Intro to Area and Unit Squares (4.17 minutes)
- 4. Transitioning from unit squares area to area formula (3.22 minutes)
- 5. Perimeter & Area (optional for optimal understanding)

#### <u>Assignments</u>

1. Area & perimeter word problem: dog pen

(Video - Work along with instructor ON PAPER!) (3:13 mins)

2. Area & perimeter word problem: table

(Video - Work along with instructor ON PAPER!) (4:45 mins)

3. Comparing areas word problem

(Video - Work along with instructor ON PAPER!) (2:20 mins)

## **Brain Buster!**

Ha, ha, ha! You thought we'd forget?!

Each row, column, and diagonal in this square must add up to 24. You may only use numbers between 1 and 24, and may not use them twice (including the ones already in the square). Not every number will be used.

6	7
10	

#### PAPER STUDENTS

#### Go Math Book

There are also Extra Help videos you can access with parent permission for each lesson. They can be watched on a phone! It's best to watch them first.

## **Assignments**

1. Lesson 13.1 Perimeter

Fat Book: pgs **497, 499 - 500** 

Extra help:

https://www.youtube.com/watch?v=Y4RfMOSdHk4&t=71s

2. Lesson 13.2 Area

Fat Book: pgs **501**, **503 -504** 

Extra help:

https://www.youtube.com/watch?v=agsizjg5OZc

3. Lesson 13.3 Area of Combined Rectangles

Fat Book: pgs **505, 507 - 508** 

Extra help:

https://www.youtube.com/watch?v=ekJH57TgPG8

More help:

https://www.youtube.com/watch?v=EGjnlKtgvd0

#### Extra! Extra!

Here's a math game you can play at home!

# WAR! (Multiplication Version)

2 Players

1 Deck of regular playing cards

- Each player turns over two cards.
- Multiply the numbers on your two cards.
- The person with the highest product, wins all the cards flipped over.
- Tie? Flip over two more and do it again! Winner takes all cards flipped over.

Jacks = 11 Queen = 12 King = 12