

OVERTIME homework

RULES & REGULATIONS

- Each week, you must complete at least two (one choice must be math) Overtime Homework choices.
- It is up to you to decide when you will complete the choices. This will be a great opportunity to balance your time and learn responsibility.
- Homework choices are due every Friday. You will have time to share your work with your classmates.
- You must also read at least 25 minutes every night--independent reading for EL does not count as an Overtime Homework choice.
- Get excited about trying new things, and I hope you get a *"kick"* over Overtime Homework!





OVERTIME homework

MATH

Activity: Flashback: What do you remember from Week 2 of Fourth Grade?

Directions: At the beginning of the year, we were learning about place value, specifically how our Base 10 Number System works. Answer the questions below to see how well you remember these skills.

<p>1. Rewrite the statements and fill in the blanks.</p> <ul style="list-style-type: none"> 1,600 is _____ times as much as 16 25,000 is _____ times as much as 2,500 <p>CHALLENGE: 130 is _____ times as much as 1.3</p>	<p>2. Write the expanded form, word form, and place value form for the following number:</p> <p style="text-align: center;">837,402</p>	<p>3. Answer the questions for the number 48,219</p> <p>Which digit is in the ten thousand's place?</p> <p>How many hundreds are there?</p>
<p>4. Compare the value of the digit 3 in each of the following numbers:</p> <p style="text-align: center;">375,229 and 439,887</p>	<p>5. Put the following place value form in standard form:</p> <p style="text-align: center;">25 thousands 13 hundreds 7 tens 5 ones</p>	

SCIENCE

Activity: Exercise Log

Directions: We've been learning about the importance of exercise in keeping healthy. Each day this week, log your exercise. Write down the chart below and fill out the information for each day.

Day	Amount of exercise (estimate minutes)	Type of exercise	Muscle groups worked
Monday			

OVERTIME homework



MATH

Activity: Why was 6 Afraid of 7?

Directions: Click the [link](#) to go to the activity.
Once you can see the document, scroll to page 10.
Complete the one-page activity to figure out the answer to the riddle!

To the right is a screenshot of what the activity page looks like.
Keep scrolling until you see this same page.

NAME _____ DATE _____

Riddle 6
Why was six scared of seven?

What To Do

In each problem, circle the fraction that is NOT equivalent to the other fractions. Match each answer to a letter in the Key. Then write the letter in the space above its problem number to find the answer to the riddle.

1 $\frac{1}{2}$ $\frac{3}{4}$ $\frac{2}{4}$ 3 $\frac{20}{50}$ $\frac{2}{5}$ $\frac{5}{2}$
2 $\frac{2}{3}$ $\frac{6}{9}$ $\frac{3}{6}$ 4 $\frac{6}{7}$ $\frac{8}{10}$ $\frac{24}{30}$

STEM project

Activity: Toothpick Bridge

Directions: Research what type of bridge you would like to build: Beam bridge, Suspension bridge, Arch bridge, or Cantilever bridge. Make a few sketches of your design before you actually start to build it. That's what great engineers do!

Criteria: Your bridge must...

- be at least 12" long
- Support 1-2 lbs. (or equivalent metric weight)
- Hold the weight for at least 5 minutes
- Label right, acute and/or obtuse angles
- A way to get on and off the bridge

Materials that you can use:

- Toothpicks, popsicle sticks, paper clips, straws
- Cardboard or poster board
- Construction paper, tape, styrofoam, egg cartons, string

Take a picture of your bridge or bring it in. Good luck!

ELA & SCIENCE

Activity: Why do we all want to nap after Thanksgiving meals?

Directions: Read the NewsELA article about napping after Thanksgiving meals and answer the questions that follow. You can find the article attached as part of this week's homework on Google Classroom.