# American Math Homework Week 02/06-02/10

Name: _____ Class/Section 2(___)

## HMH Chapter 13 Vocabulary Words
- inch
- foot
- yard
- ruler
- yardstick
- measuring tape
- tile

## HMH Chapter 14
- centimeter
- meter

## A Note From Ms. Varela

Please access your child's electronic gradebook to see current grades and any missing assignments. On the electronic gradebook you will find the grade and the description of each assignment. The Instructions of how to access your child's electronic gradebook are available on Archie under "resources."

Due to the changing weather, we have some scholars coming down with the flu or cold. Please remind your scholar to wash or sanitize hands. Also, remember to label your child's sweater.

## Homework

Scholars need their charged iPads. This week, we will complete Chapter 13 and begin Chapter 14. Chapter 13 Test is rescheduled for Wednesday, Feb. 8th.

- ★ Monday          Solve word problems. Show your work. Write an equation for each problem. Some of the questions are classwork review.
- ★ Tuesday         IXL BPC Customary unit of length word problems I
                    IXL 28R Customary unit of length word problems II
- ★ Wednesday   IXL S.8 Measure using a centimeter ruler
- ★ Thursday       IXL KBA Compare lengths in centimeters
- ★ Friday             IXL S.10 Metric units of length word problems.
                    IXL USJ Compare lengths in metric units

American Math Homework to be completed on Monday, Feb. 6th.

Show your work.  Write an equation for each question.

1. Lee has a paper-strip chain that is 40 inches long. He adds another 25 inches to the chain. Then he unhooks 13 inches from the chain. How long is Lee's paper-strip chain now? Show how to solve this 2 step problem.

   Lee's paper-strip chain is _____ inches long now.

2. Sue has two ribbons that have the same length. She has 18 inches of ribbon in all. How long is each ribbon?

   Each ribbon is  _____ inches long.

3. Sahil and Nivedita are using string to make an art project. Sahil has a piece of string that is 21 inches long. Nivedita's piece of string is 8 inches shorter than Sahil's. How many inches of string do they have together?  Show how to solve this 2 step problem.

   They have ____ inches of string.

4. A mark is 17 inches long. Jin erases 9 inches from the mark. How long is the mark now?
   The mark is _____ inches long now.

5. Molly had a ribbon that was 23 inches long. She cuts 7 inches off the ribbon. How long is her ribbon now?
   Molly's ribbon is _____ inches long now.

6. Raquel has two pieces of string. Each one is 8 inches long. How many inches of string does she have altogether?
    _____ inches.

7. Pao has a cube train that is 22 inches long. He removes 8 inches of cubes from the train. How long is Pao's cube train now?
    _____ inches.

8. Use the words on the tiles that make the sentence true:
   A book shelf is 4 _____ long.
   Deb's necklace is 20 _____ long.
   A marker is 3 _____ long.
   Jim's bicycle is 4 _____ long.

   | Inches | Feet |

9. Grayson has a white flower that is about a 12-inch ruler long. She has a pink flower that is about half as long as the white flower. Which is the best estimate for the length of the pink flower? Circle the answer.
   - about 24 inches long
   - about 5 inches long
   - about 10 inches long

10. Each section of a sidewalk is about 2 yardsticks long. Billy's rope is about as long as three sections of sidewalk. Which is the best estimate for the length of Billy's rope? Write an equation to solve and then circle the correct answer.
   - about 4 yards long
   - about 10 yards long
   - about 6 yards long

11. Gail needs 3 pieces of string that are each the length of a 12-inch ruler. Which length of string will be closest to the amount she needs? Write an equation to solve and then circle the correct answer.
   - 15 inches of string
   - 75 inches of string
   - 40 inches of string

12. Rosita makes a paper chain. Each loop of the paper chain is about 3 inches long. Rosita puts 8 loops of paper together. About how long will the paper chain be in inches?

13. Melinda has a sunflower that is 2 feet tall. She also has a lily plant. The sunflower is about twice as tall as the lily plant. Which is the best estimate for the height of the lily plant?
   - about 1 foot
   - about 4 feet
   - about 6 feet