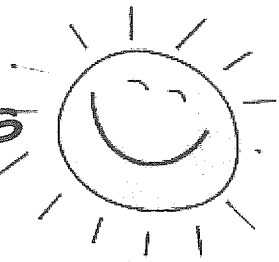
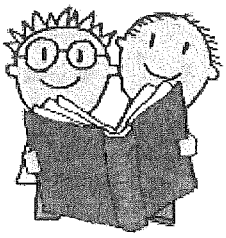
Third Grade Summer Activities



Dear parents and students,

First of all, welcome to Third Grade! This coming school year will be packed with lots of fun and excitement both in and outside the classroom. We've put together a summer work packet for you in order to keep your knowledge fresh and help prepare you for the fast-paced school year ahead.

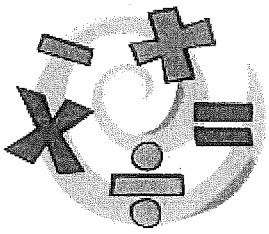
ENGLISH LANGUAGE ARTS



- Read How Oliver Olson Changed the World by Claudia Mills . As you read, complete the attached foldable.
- Read! Read! Read! In Third grade, we believe that today's readers are tomorrow's leaders. Grab your favorite genres (3.5 book level or higher) and enjoy!
- Cursive handwriting – our students are taught cursive handwriting in second grade. If you are new to Pine View and have not had an introduction to cursive, we recommend beginning to practice this important skill over the summer.

MATH

- Know your math facts! Beginning the first week of school, students are assessed weekly on their multiplication, addition, and subtraction facts. The expectation for the first quarter is that students are able to complete 100 problems in five minutes. We've attached blank copies of each assessment for you to make additional copies as needed. You will also find a log to record your scores as you practice each week.



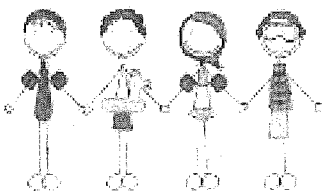
- Keep your math skills sharp by completing the attached math packet that reviews important topics taught in ***second*** grade at Pine View.

Please bring the following completed items with you on the first day of school:

_____ Oliver Olson foldable

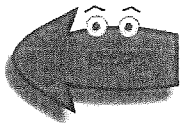
_____ Math fact log

_____ Math worksheet packet



Name: _____

Math Fact Practice Log



TEACHER RECOMMENDATIONS:

- Use a timer, such as a kitchen timer, to keep your time.
- www.xtramath.com set up a free account to practice your facts!

Operation (subtraction, addition, or multiplication)	Time Stop the clock at 5 minutes!	Score ___ / 100	Parent Initials
Addition			
Addition			
Addition			
Addition			
Addition			
Addition			
Addition			
Addition			

Operation (subtraction, addition, or multiplication)	Time Stop the clock at 5 minutes!	Score ___ / 100	Parent Initials
Subtraction			
Subtraction			
Subtraction			
Subtraction			
Subtraction			
Subtraction			
Subtraction			
Subtraction			

Operation (subtraction, addition, or multiplication)	Time Stop the clock at 5 minutes!	Score ___ / 100	Parent Initials
Multiplication			
Multiplication			
Multiplication			
Multiplication			
Multiplication			
Multiplication			
Multiplication			
Multiplication			

Multiplication Timed Test

(1)	5 x6	1 x4	0 x9	11 x3	8 x7	8 x5	9 x4	11 x5	9 x5	1 x5
(2)	5 x10	3 x10	7 x3	6 x7	11 x4	0 x5	1 x9	5 x9	12 x4	11 x5
(3)	8 x7	11 x3	7 x5	1 x9	4 x2	7 x3	5 x4	9 x9	8 x4	4 x1
(4)	1 x8	11 x4	1 x0	3 x6	1 x2	0 x5	8 x8	6 x0	7 x7	12 x1
(5)	10 x5	9 x4	1 x8	12 x3	0 x8	4 x4	12 x4	12 x9	3 x8	9 x7
(6)	7 x2	4 x5	2 x9	8 x9	8 x6	2 x3	10 x2	4 x4	1 x5	9 x8
(7)	4 x5	0 x5	0 x3	7 x8	4 x10	6 x0	7 x8	10 x4	1 x7	2 x7
(8)	12 x9	7 x6	3 x9	12 x0	9 x6	11 x10	12 x6	11 x3	0 x2	2 x9
(9)	8 x4	12 x4	6 x5	8 x5	1 x7	4 x0	11 x6	0 x10	8 x10	0 x3
(10)	10 x5	0 x7	11 x9	2 x10	10 x5	4 x10	7 x8	1 x1	11 x7	7 x5

Subtraction Time Test

(1)	10	3	12	7	11	12	9	9	4	12
	-2	-2	-10	-5	-3	-3	-3	-2	-4	-7
	====	====	====	====	====	====	====	====	====	====
(2)	5	12	4	10	5	12	12	8	7	12
	-3	-6	-1	-9	-2	-11	-12	-4	-4	-4
	====	====	====	====	====	====	====	====	====	====
(3)	12	11	11	7	9	5	8	12	5	6
	-5	-7	-10	-1	-9	-1	-3	-9	-4	-5
	====	====	====	====	====	====	====	====	====	====
(4)	5	8	2	7	12	10	7	4	11	12
	-5	-8	-2	-6	-1	-8	-3	-2	-11	-6
	====	====	====	====	====	====	====	====	====	====
(5)	12	10	12	6	8	11	9	11	12	12
	-7	-4	-5	-6	-5	-7	-8	-4	-9	-12
	====	====	====	====	====	====	====	====	====	====
(6)	11	8	9	11	10	10	1	9	6	11
	-5	-6	-6	-5	-10	-6	-1	-7	-1	-9
	====	====	====	====	====	====	====	====	====	====
(7)	12	12	12	10	8	11	11	9	11	8
	-11	-2	-8	-3	-7	-2	-8	-5	-6	-1
	====	====	====	====	====	====	====	====	====	====
(8)	12	11	6	11	11	11	7	12	8	12
	-3	-11	-2	-9	-6	-4	-2	-8	-2	-1
	====	====	====	====	====	====	====	====	====	====
(9)	6	11	12	12	12	11	11	6	10	9
	-4	-1	-4	-2	-10	-8	-3	-3	-5	-1
	====	====	====	====	====	====	====	====	====	====
10)	3	11	4	9	2	10	11	7	3	10
	-3	-10	-3	-4	-1	-1	-2	-7	-1	-7
	====	====	====	====	====	====	====	====	====	====

Addition Timed Test

(1)	1	9	11	0	11	11	3	2	0	0
	+2	+10	+4	+8	+8	+5	+10	+6	+6	+2
	====	====	====	====	====	====	====	====	====	====
(2)	1	0	9	0	1	0	10	8	4	3
	+2	+0	+10	+1	+6	+7	+1	+2	+7	+8
	====	====	====	====	====	====	====	====	====	====
(3)	10	8	0	4	2	12	6	1	8	8
	+3	+2	+7	+5	+9	+7	+0	+4	+2	+7
	====	====	====	====	====	====	====	====	====	====
(4)	10	11	5	2	10	7	12	11	10	5
	+9	+5	+3	+4	+7	+7	+2	+0	+5	+4
	====	====	====	====	====	====	====	====	====	====
(5)	6	6	6	12	6	2	1	8	10	2
	+4	+1	+3	+3	+7	+8	+8	+6	+0	+1
	====	====	====	====	====	====	====	====	====	====
(6)	9	0	3	3	2	2	5	7	3	8
	+10	+9	+3	+7	+3	+6	+9	+6	+2	+6
	====	====	====	====	====	====	====	====	====	====
(7)	1	12	4	2	4	0	0	7	10	7
	+6	+0	+6	+10	+9	+3	+10	+9	+1	+6
	====	====	====	====	====	====	====	====	====	====
(8)	4	0	12	6	12	7	4	7	8	3
	+8	+5	+7	+8	+9	+1	+0	+4	+10	+9
	====	====	====	====	====	====	====	====	====	====
(9)	6	12	12	12	9	6	8	1	4	7
	+1	+3	+5	+10	+7	+1	+8	+6	+5	+7
	====	====	====	====	====	====	====	====	====	====
(10)	2	4	12	12	12	7	11	7	0	2
	+9	+1	+2	+4	+7	+1	+9	+10	+0	+1
	====	====	====	====	====	====	====	====	====	====

PINE VIEW SCHOOL
SUMMER CURRICULUM
STUDENTS ENTERING GRADE 3

Character Scrapbook

Have you ever made a scrapbook? A scrapbook is an album for collecting all kinds of things: pictures, letters, newspaper clippings, and anything else that can fit between the pages of a book!

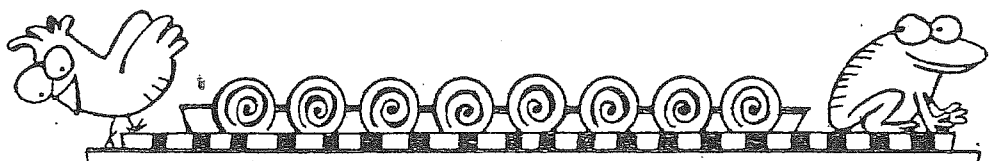
In this scrapbook, you will collect information about the characters in your fictional book. If you can't find the information in the book, make a guess based on what you know about the character.

My Name: _____

Book Title: **How Oliver Olson Changed the World**

Author: _____

Choose three important characters. Start by writing the characters' names in the boxes below. Then complete one scrapbook page for each character.



Character 1:

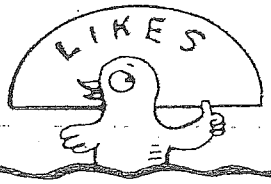
Character 2:

Character 3:

Character

Name: _____

In the box, draw a picture of the character.



1. _____	
2. _____	
3. _____	

3 adjectives that describe the character:

1. _____
2. _____
3. _____

Something UNUSUAL about this character is:

_____

_____

_____

_____

_____

This character is important to the story because:

_____

_____

_____

_____

_____

Favorite quotation:

Character 2

Name: _____

In the box, draw a picture of the character.

Something special this character might save in a scrapbook:

_____

Draw a picture and explain why.

Where the character lives:

_____

_____

Favorite activity:

_____

_____

Favorite place:

_____

This character is important to the story because:

_____

_____

_____

_____

_____

Something interesting about this character is:

_____

_____

_____

_____

_____

Favorite quotation:

Character 3

In the box, draw a picture of the character.

Name: _____

Hobbies

Goals for the Future

Favorite quotation:

People this character likes to spend time with:

_____

_____

This character is important to the story because:

_____

_____

_____

Draw a comic strip showing something interesting this character did in the story.

Dear Parents,

Summer is an excellent time for you to help your child develop money skills. Students will need to be able to recognize the various coins (heads and tails) and know their values. Doing crayon rubbings of coins is a great way help kids see the intricate details of each. Attached are some "hands on" activities that will make your study of money relevant and FUN! Please complete the checked items and choose 3 other activities to be completed together. Bring all work to school on Meet the Teacher Day.

Grade Level

How

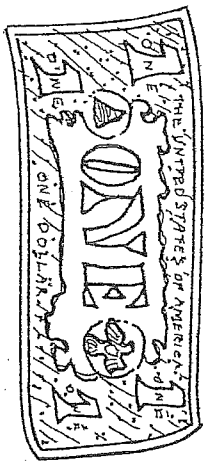
Pictures

✓ Draw pictures or do crayon rubbings of the front and back of all the coins.

Writing Money

✓ Set out an amount of money, say $1.32, on a place value board, using only cents, dimes, dollars, and ten dollar bills. Then record the amounts of each coin on paper, being careful to write each amount in the correct place.

PLACE VALUE BOARD

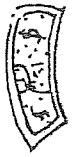
$10.00	$1.00	$.10	$.01
		10 10 10	1 1

✓ Repeat this procedure many times, being sure to include some instances where there are no dimes or no dollars, such as $1.06, $10.45, or $50.07.

► *The zero place-holders are important to learn in writing money amounts.* ◄

TOOLS

Money
Paper and pencil
Place value board (see page 178)
Catalogs



Catalogs

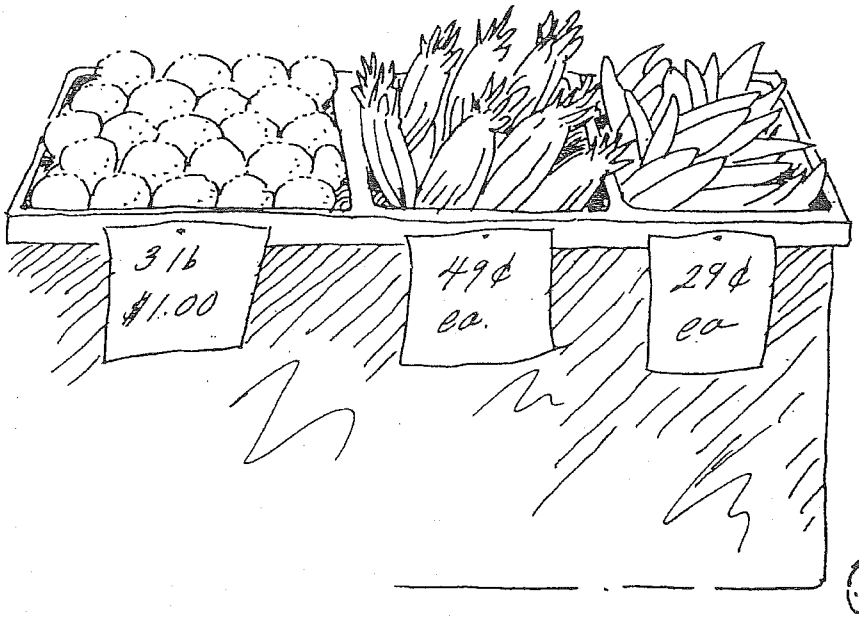
- ☐ Use any catalog that has items your children will find interesting.
- ☐ Pretend that you have $50 to spend together on gifts for your family, picking items from the catalog.
- ☐ Select the gifts so that the total will be as close as possible to $50.
- ☐ With older students, include sales tax in the calculations.

Class Party

- ☐ You have a budget of $25 for a class party.
- ☐ Prepare a shopping list that is within the budget.
- ☐ Check the prices in a newspaper ad or at a local grocery store.

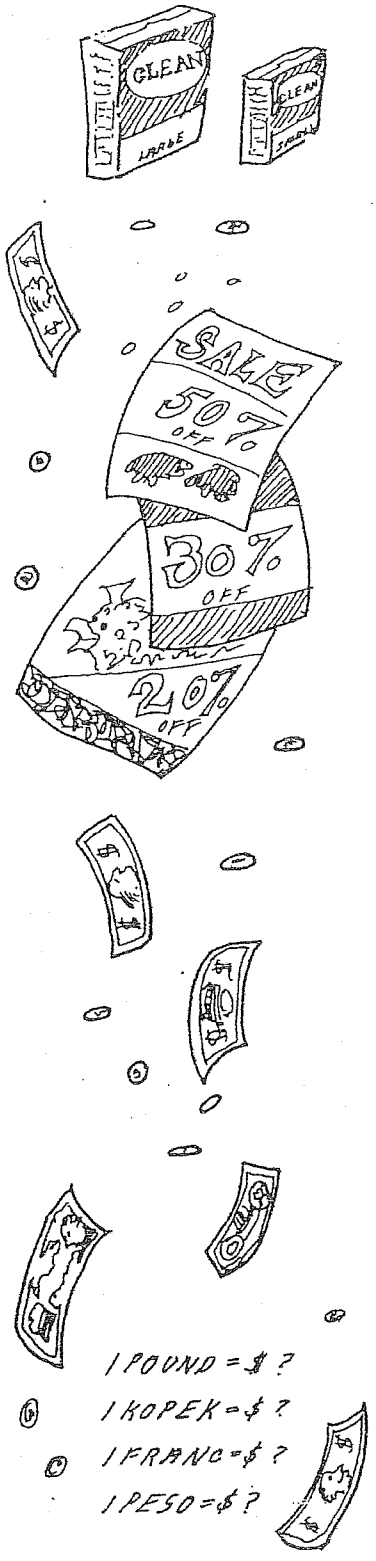
Grocery Store

- ☐ Have your child accompany you to the grocery store, carrying a calculator.
- ☐ As each item is selected and put into your basket, have him or her round the price to the nearest dollar, and enter the dollar amount into the calculator.
- ☐ When you are ready to go to the checkout counter, ask your child for the expected total, then see how close that is to the actual amount you pay.



Comparison Shopping

- ☐ When you are in the grocery store, have your child compare two items to see which is more expensive.
- ☐ For example, is the larger package of cereal really a better buy than the smaller size?



- To find this information, you will usually have to divide the price by the number of ounces in the package, and compare the **per ounce price** of the two items.
- If possible, make the same comparisons in different stores. Are some stores more expensive than others?

Foreign Money

- In the newspaper, usually near the financial section, there is often a list of the current value of foreign coins. An encyclopedia will also include information about foreign coins, or a bank might be willing to give information.
- Choose a particular country, and practice making change in the money of that country, checking the value of the coins in relation to American money.

Menus

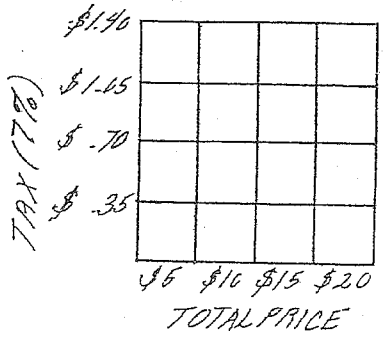
- Gather together several menus from restaurants.
- Have your children plan meals and find out how much the meals will cost, for themselves or for your whole family.

Percents

- Have your child find newspaper advertisements that indicate "20% off," or "marked down 50%."

  Use a calculator to calculate the amount of price reduction and the final cost of these items.
- Calculate the sales tax for several amounts of money, say $5, $10, $15.

  Make a graph of the sales tax amounts up to $25.

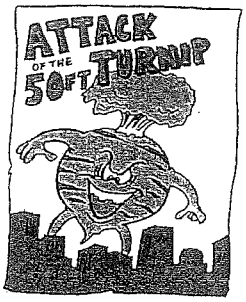


PLACE VALUE BOARD

$10.00	$1.00	$.10	$.01

Name: _____ Elapsed Time

Going to the Movies

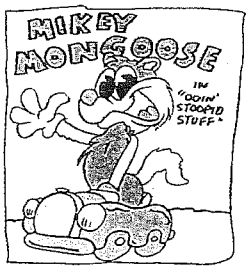


Attack of the 50ft Turnip plays at 7:10. It is now quarter to seven. How long before the movie starts?

_____

It takes 30 minutes to drive to the movie theater. *They Saved Frankenstein's Lunch* begins playing at ten after 1. What is the latest you can leave home?

_____

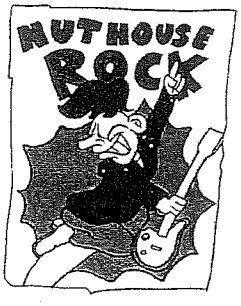


Mikey Mongoose begins at 2:35. It ends at 4:05. How long is the movie?

_____

You and your friend meet at the movie theater to see *Flying Ninja Toenails of Death*. You arrive at 5:40.Your friend arrives at 6:12. How long did you wait for your friend to arrive?

_____



Nuthouse Rocks begins at 5:20. It is 1 hour and 50 minutes long. What time does the movie end?

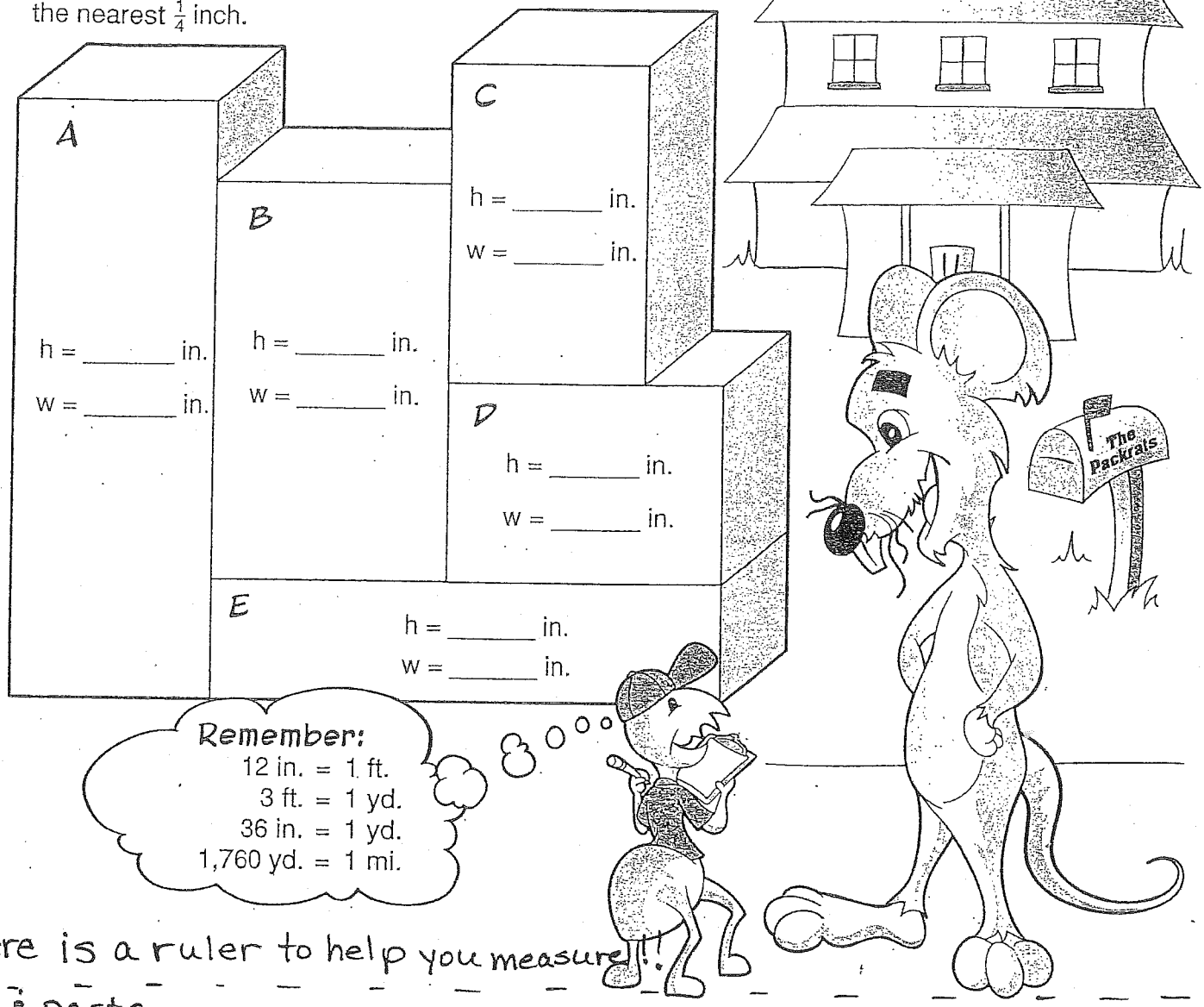
_____

NAME _____

DATE _____

Sizing Up the Job

Find the height (h) and width (w) of each box. Measure to the nearest $\frac{1}{4}$ inch.

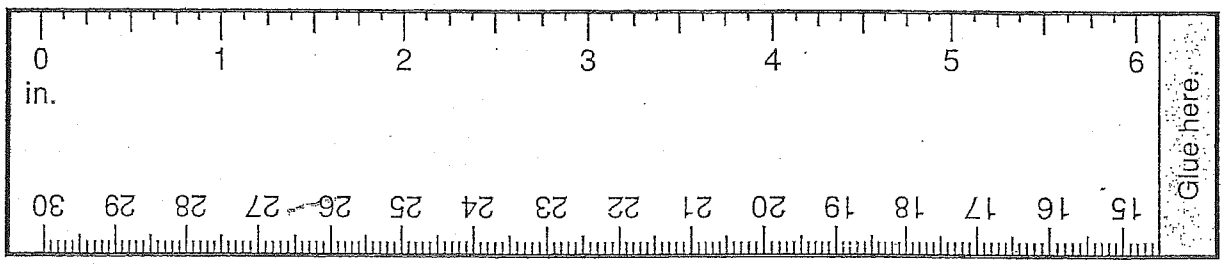


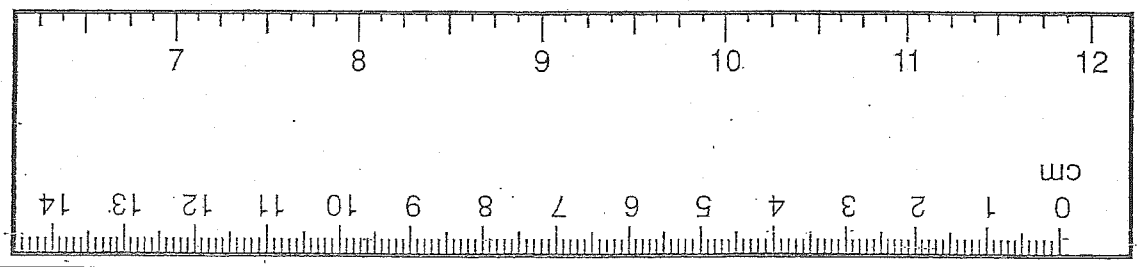
Remember:

12 in. = 1 ft.
3 ft. = 1 yd.
36 in. = 1 yd.
1,760 yd. = 1 mi.

Here is a ruler to help you measure!!!

Cut & paste





NAME _____

DATE _____

USING MATH TOOLS

RULER

Belt It Out!

Use a ruler to measure the length of each karate belt to the nearest half centimeter. Then color by the code.

1. _____ cm
2. _____ cm
3. _____ cm
4. _____ cm
5. _____ cm
6. _____ cm
7. _____ cm
8. _____ cm

Color Code

9 cm – 10 cm = yellow
11 cm – 12½ cm = brown
13 cm – 14 cm = green
15 cm – 16 cm = purple
17 cm – 18 cm = black

NAME _____ WEIGHT

DATE _____ CUSTOMARY UNITS OF WEIGHT

The General Store

Circle the letter of the best estimate for the weight of each object.

1. a sack of flour
   a. 5 oz. b. 5 lb. c. 5 T

2. a shovel
   a. $\frac{1}{2}$ T b. 80 lb. c. 80 oz.

3. a small lantern
   a. 4 lb. b. 7 oz. c. 1 T

4. a grandfather clock
   a. $\frac{1}{10}$ T b. 17 lb. c. 100 oz.

5. a small basket
   a. 30 lb. b. $\frac{1}{2}$ T c. 30 oz.

6. a peppermint stick
   a. 1 oz. b. 1 lb. c. 1 T

7. a mouse
   a. $\frac{1}{4}$ T b. 1 oz. c. 10 lb.

8. a bag of apples
   a. 80 oz. b. 80 lb. c. 1 T

9. a covered wagon
   a. 250 oz. b. 150 lb. c. $\frac{1}{2}$ T

10. one pair of pants
    a. $\frac{1}{4}$ T b. 1 lb. c. 4 oz.

11. a store clerk
    a. 190 lb. b. $\frac{1}{2}$ T c. 200 oz.

12. one pair of eyeglasses
    a. 1 oz. b. 1 T c. 5 lb.