

Parents-

Within this document, you will find all that you need to complete the assignments for **advanced math** for the week of March 30th – April 3rd.

Advanced Math:

Page 2 – Advanced Math Assignments Lesson Plans

Page 3 - Optional Enrichment Choice Board

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Click the link below to take you to our first-grade website!

<https://medlockbridge.wixsite.com/firstgrade/2019-2020-teleschool>

ADVANCED MATH ASSIGNMENTS

3/30 – 4/3

This week's graded assignment will be the **Unit 2 Review**. See the choice board below for additional (optional) enrichment.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Complete the Unit 2 Review. You can print this out or answer questions on a separate piece of paper.	Complete the Unit 2 Review. You can print this out or answer questions on a separate piece of paper.	Watch the Centimeters, Meters, Kilometers & Inches and Feet Brainpop videos. Take the easy quiz. Take a photo of your score and put it in your ClassDojo portfolio! <i>*Challenge: Take the hard quiz & share your score!</i>	Complete the April 2 nd Task Card assignment. <i>*Challenge: Create your own measurement task cards!</i>	Complete the April 3 rd Measure Me activity. <i>*Challenge: Complete the activity again using a different unit of measurement!</i>

ONLINE RESOURCES:

Centimeters, Meters, Kilometers Brainpop-

<https://jr.brainpop.com/math/measurement/centimetersmeterskilometers/>

Inches & Feet Brainpop- <https://jr.brainpop.com/math/measurement/inchesandfeet/>

Inches, Feet, & Years – Estimating Length Khan Academy-

<https://www.youtube.com/watch?v=cT7qR0k6rXA>

Measuring Length for Kids – Measuring Tools- <https://www.youtube.com/watch?v=VWiNbUNrsk4>

ONLINE MATH GAMES:

- <https://www.splashlearn.com/measurement-games-for-2nd-graders>
- <https://www.funbrain.com/games/measure-it>
- <https://www.education.com/games/second-grade/measurement/>
- <https://www.turtlediary.com/games/second-grade/units-of-measurement.html>
- <https://pbskids.org/games/measurement/>
- <https://www.abcya.com/games/measuring>

OPTIONAL ENRICHMENT CHOICE BOARD

Share any enrichment activities you complete on your ClassDojo portfolio!

Find 10 items in your house and measure them in inches and centimeters. Decide which unit of measurement makes measuring the item easier.	iReady Math	<p>Write a song to help someone remember the following measurements:</p> <ul style="list-style-type: none"> • 12 inches = 1 foot • 36 inches = 1 yard • 3 feet = 1 yard <p>Share in your ClassDojo portfolio!</p>	Time yourself doing different tasks around the house (washing dishes, making your bed, taking a walk to the mailbox, etc.). Put them in order of least amount of time to greatest amount of time.
<p>Create a picture that includes the following:</p> <ul style="list-style-type: none"> • A tree that is 5 inches tall • A girl that is 2 inches tall • A boy that is 3 ½ inches tall • A dog that is 2 centimeters tall • A mountain that is 21 centimeters tall. <p>Write a short story about the picture. Share in your ClassDojo portfolio!</p>	Measure the height of the people in your family or 5 friends. Write their height in feet and inches. Create a chart of your family members or friends ordering them from shortest to tallest.	<p>Make Play-Doh “snakes” and measure them. Put them in order from shortest to longest!</p> <p>Take photos and share them in your ClassDojo portfolio!</p>	Help an adult cook and notice the measurement tools that they use. Write down the recipe. Share what you learned!
<p>Make a map of your house. Draw different colored lines to show the following routes.</p> <ul style="list-style-type: none"> • Your bedroom to the kitchen • Your bedroom to the bathroom • Your bedroom to your parents’ room. <p>Measure the lengths of each route on the paper in inches or centimeters and put them in order from least to greatest. Share your drawing!</p>	Create a story about measurement.	Create a game that involves measurement.	Research the difference between military time and standard time. Create a daily schedule that you might follow at home. Put the times in both military time and standard time.

Name _____ Date _____

2.1 Unit 2 Review

1. 73 people were in the grocery store. 29 people left. How many people stayed in the grocery store?
- a. 12 people
 - b. 44 people
 - c. 102 people
 - d. 51 people

2. Mrs. Lawrence had some pencils. Ms. Phillips gave her 15 more. Now, Mrs. Lawrence has 37 pencils.

a. How many pencils did Mrs. Lawrence have to begin with? _____

b. Write an equation to represent the word problem above. Use a box to represent the unknown number. Equation: _____

c. Use a part-part-whole model to find the unknown number of the equation.

3. Create a fact family using: $15 - 6 =$ _____

4. Mackenzie is finishing her math homework and is having to solve addition and subtraction problems. One of her questions asked her to find the **difference** of an equation, and she got an answer of 10. Which of these questions could have been the problem she solved?
- a. $5 + 5 =$
 - b. $7 + 3 =$
 - c. $17 - 7 =$
 - d. $19 - 6 =$

5. Use mental math to solve $9 + 6 =$ _____.

- a. Which strategy could you use to solve this equation? Explain how you would use this strategy.

6. Solve.

- a. What is the value of 4 tens plus 17 ones? _____

- b. Show your work.

7. Think about the number 24.

- a. If you add 6 tens and 4 ones to this number, what would the new number be? _____

- b. Draw a picture to show how you found your answer.

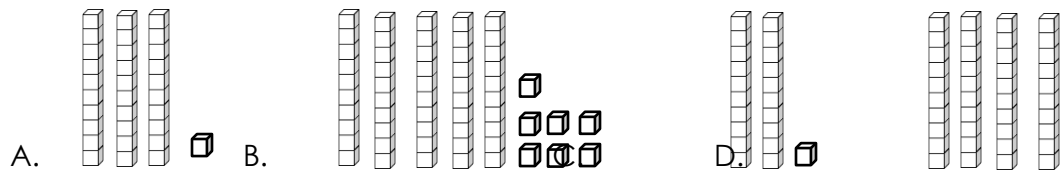
8. Use base-ten blocks to show how you would find the **difference** between 99 and 52.

The difference is: _____

9. Alisha is using base-ten blocks to model numbers.

a. Solve $44 - 13 =$ _____

b. Which picture below represents her answer?



10.



a. How much money does Robert have in his wallet? \$ _____

Robert is saving to buy a video game that costs \$53. How much more money does he need? Show your work.

Robert needs \$ _____ more to buy the video game.

11.

a. Kim has **eight dimes** and **five pennies**. How much money does Kim have?

b. Joe has **ten nickels** and **six pennies**. How much money does Joe have?

Kim has _____ cents.

Joe has _____ cents.

c. Who has more money? _____

12. David reached into his pocket and pulled out the coins below. How much money does David have?



- a. 25¢
- b. 77¢
- c. 54¢
- d. 89¢

13. Ms. Jones surveyed her students about their favorite cookies. The results were:

- Chocolate Chip – 10 students
- Peanut Butter – 4 students
- Oatmeal Raisin – 6 students

a. Create a tally chart below.

Favorite Cookies		
Cookie Flavor	Tallies	Total
Chocolate Chip		
Peanut Butter		
Oatmeal Raisin		

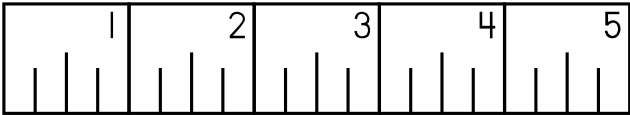
b. Create a bar graph below.

Favorite Cookies

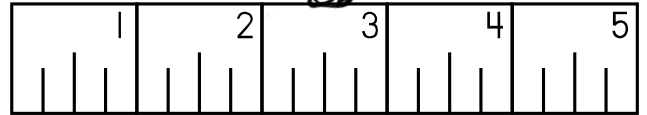
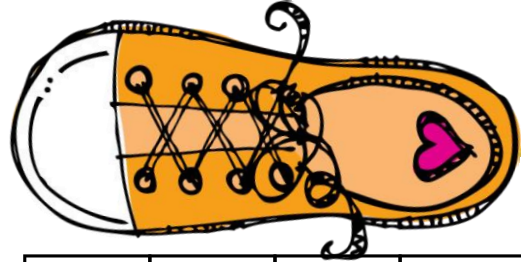
10			
9			
8			
7			
6			
5			
4			
3			
2			
1			
	Chocolate Chip	Peanut Butter	Oatmeal Raisin

- c. How many students voted for peanut butter and oatmeal raisin combined? _____
- d. How many more students voted for chocolate chip than peanut butter? _____

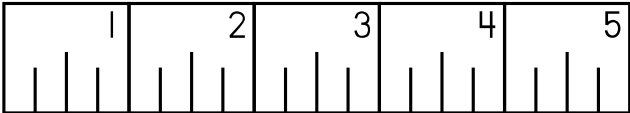
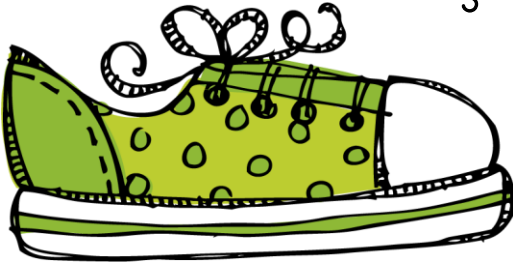
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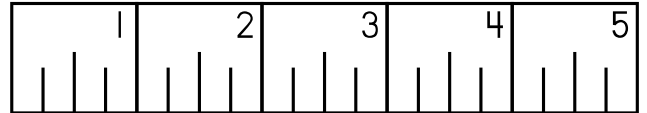
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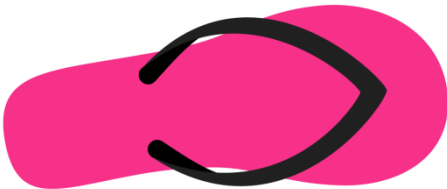
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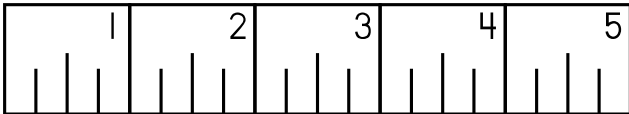
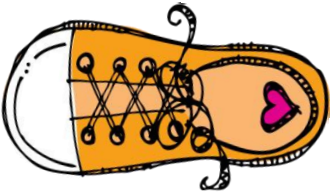
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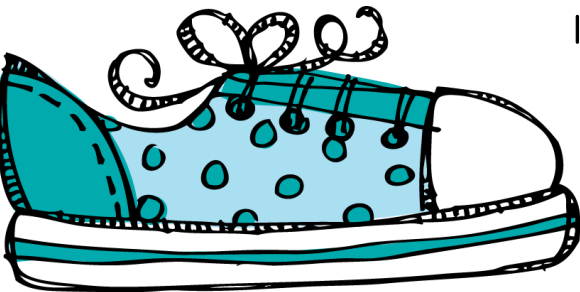
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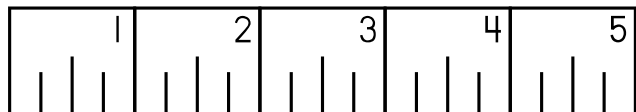
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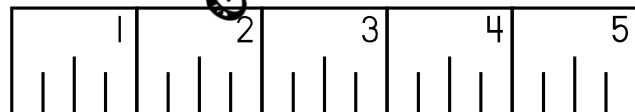
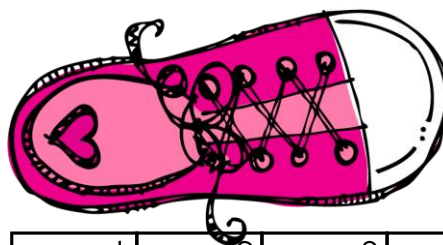
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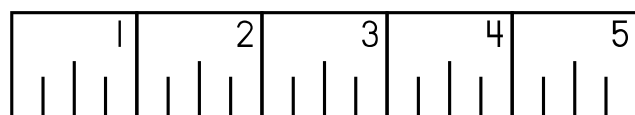
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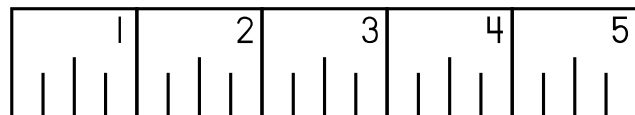
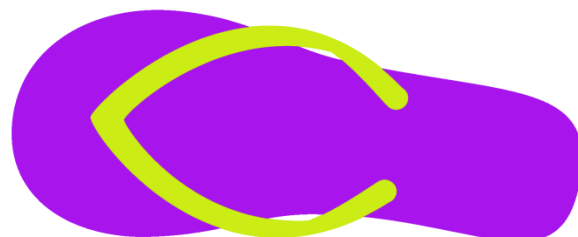
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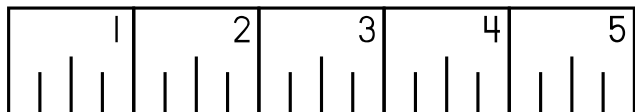
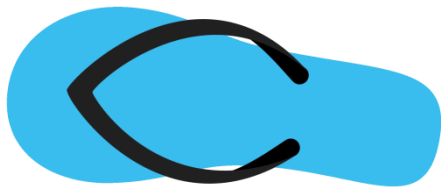
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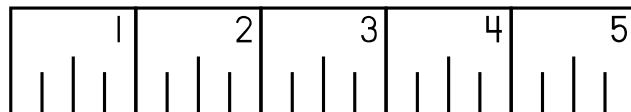
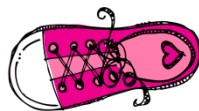
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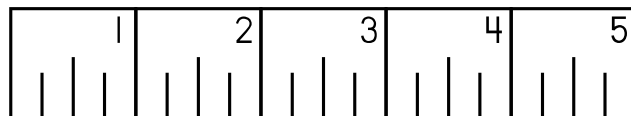
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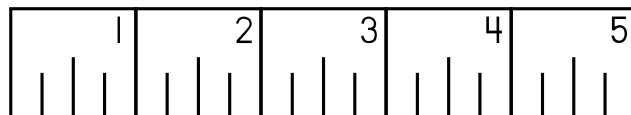
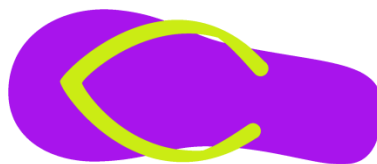
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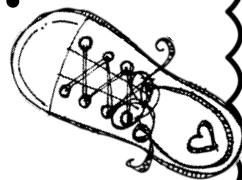
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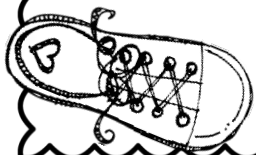
Name _____

Measuring to the Nearest Half Inch

Be sure to label your answers.



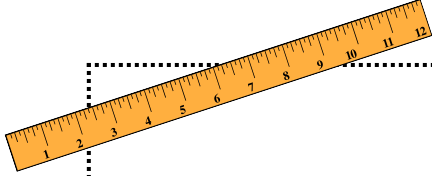
- | | |
|-----------|-----------|
| 1. _____ | 13. _____ |
| 2. _____ | 14. _____ |
| 3. _____ | 15. _____ |
| 4. _____ | 16. _____ |
| 5. _____ | 17. _____ |
| 6. _____ | 18. _____ |
| 7. _____ | 19. _____ |
| 8. _____ | 20. _____ |
| 9. _____ | 21. _____ |
| 10. _____ | 22. _____ |
| 11. _____ | 23. _____ |
| 12. _____ | 24. _____ |



Name: _____

Measure Me!

Unit of Measure: _____



I am _____ tall.

My arms are _____ long.

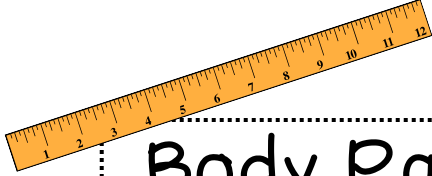
My hands are _____ long.

My legs are _____ long.

My feet are _____ long.

My waist is _____ wide.

Name: _____



Measure Me!

Unit of Measure: _____

Body Part	Estimation	Actual Measurement
Body		
Arms		
Hands		
Legs		
Feet		
Waist		