

Unit 4

2nd Grade Bridges in Mathematics

Kid Friendly Work Place Directions

These simplified instructions are designed to provide highly visual support to young learners. Directions are condensed to fit one page to make preparation easier. Simply print, laminate, and store with the work place!

Types of Work Places:



Pages with this image in the top right corner indicates that the work place is meant to be done with a partner.



Pages with this image are meant to be done independently.

I used products from these stellar sellers:



Jessica Ann
♥♥♥ STANFORD
Mrs. Stanford's Class

I do not own any Bridges in Mathematics materials. This resource is only meant to support teachers who are using the Bridges in Mathematics curriculum. Bridges by Mathematics is owned by The Math Learning Center, and all original Bridges illustrations and graphics belong to them.

4A: Estimate & Measure Inches




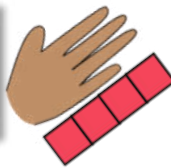
1. Look at the pictures on your paper. Estimate how long it is in inches. An **estimate is a smart guess**. Write your guess on your paper.

Object	My Estimate
a  Hand	5 inches




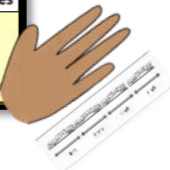
2. Use the tiles to measure it and write it down on your paper.

Object	My Estimate	Length in Tiles
a  Hand	5 inches	4 tiles



3. Then, use the inchworm ruler to measure it and write it down on your paper.

Object	My Estimate	Length in Tiles	Length in inches
a  Hand	5 inches	4 tiles	4 inches



4. After you finish the page, answer the question at the top of the next page.

4A Estimate & Measure Inches Record Sheet page 2 of 2			
2	How many inches are in 1 foot?	circle the right answer	
	2 inches	10 inches	12 inches

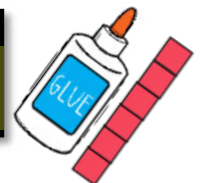
5. Then, you get to pick what to measure! Write what you're measuring on your paper and make another estimate or smart guess!

Object	My Estimate
a Glue	8 inches



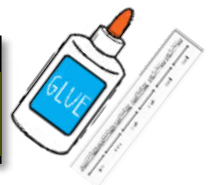
6. Then measure it with the tiles and write it down.

Object	My Estimate	Length in Tiles
a Glue	8 inches	6 tiles

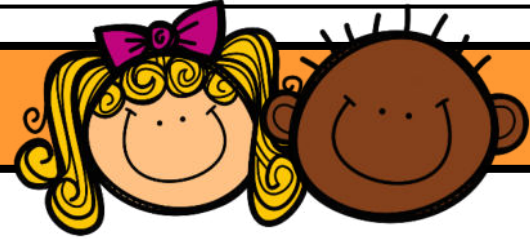


7. Measure it with the ruler and write it down.

Object	My Estimate	Length in Tiles	Length in inches
a Glue	8 inches	6 tiles	6 inches



4B: Measuring in Yards



1. With your partner, choose something to measure and write it on your paper.



My Object	
a	window

2. Then, estimate how long it is in yards. Remember, **an estimate is a smart guess!** Write it on your paper.



My Object		My Estimate
a	window	3 yards

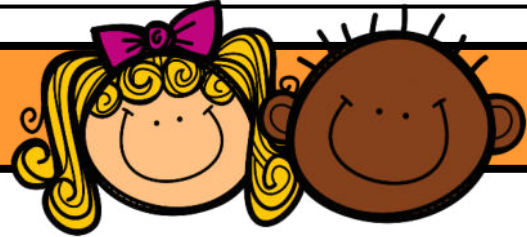
3. Measure it with the string and write it on your paper.



My Object		My Estimate	Actual Length
a	window	3 yards	2 yards

4. Keep going until your paper is full.

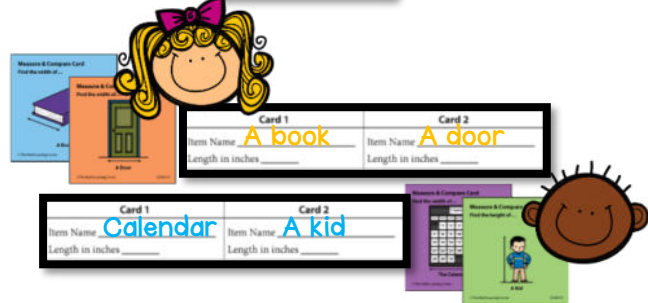
4C: Measure & Compare



1. Mix up the cards and put them face down.



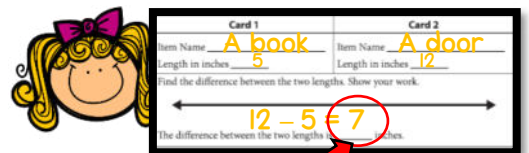
2. Player 1 and Player 2 each pick two cards. Write down what is on your cards.



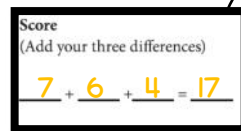
3. Measure both objects and write down how many inches they are.



4. Find the difference by subtracting both of **your** numbers.



5. Keep playing two more times. Then, add up **your** three differences to get your score.



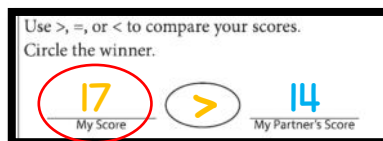
The first time I got 7.
Then I got 6.
Last, I got 4.

7 + 6 + 4 = 17 points.

6. Player 1 rolls the more/less die. If it lands on "less," the person with the smallest number wins. If it lands on "more," the person with the biggest number wins.



7. Write the comparison and circle the winner.



Use >, =, or < to compare your scores.

Circle the winner.

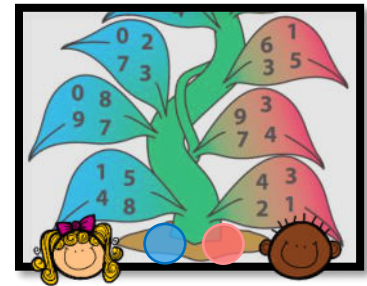
17 > 14
My Score My Partner's Score

4D: Climb the Beanstalk

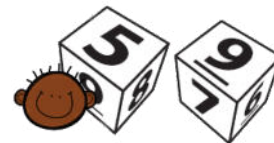


1. For this game, Player 1 will be red and Player 2 will be blue.

2. Put your markers on the bottom of the beanstalk on the side that matches your color.

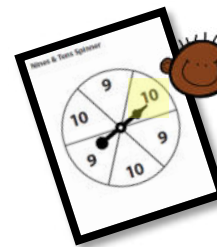


3. Player 1 rolls the dice and adds the numbers. If it is less than 10, try again.



$$5 + 9 = 14$$

4. Player 1 spins the spinner and subtracts that number from the number they got with the dice.



$$14 - 10 = 4$$

5. If that number is in the first leaf, you can move your marker up to it. **If your number isn't there, you can't move and it's the next player's turn.**

I got 4. 4 is on the first leaf, so I can move my marker up!



6. Then it's Player 2's turn.

7. Keep taking turns. The first person to get to the top wins!

