

Grade 2 Measurement Scavenger Hunt

Object of the Game

Are you ready for a measurement scavenger hunt?

Find and measure 13 of the 16 items from the list to be a Scavenger Scholar!

Materials

- Measurement Scavenger Hunt Grid
Print the grid or write the numbers 1-16 on paper. You can make a 4×4 grid easily by folding a piece of paper in half twice vertically and twice horizontally.
- A ruler with inches
You can use a standard ruler, a tape measure, or make your own inchworm ruler (see directions below).
- Your hands and feet (You'll use them to measure, too!)
- Something to write with (a pen, pencil, crayon, or marker will work fine)
- A curious mind

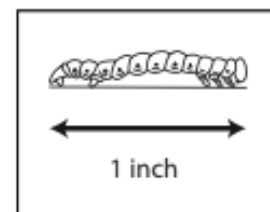
Skills

This game helps us practice:

- Measuring in inches and non-standard units (like your hands and feet!)
- Estimating the length of an object

Before You Begin

1. Get ready by finding a ruler around your home. A tape measure or standard ruler will work fine, just as long as it has inches on it! You can also make your own inchworm ruler. It's easy! Here's how to do it:
 - » Print one copy of the inchworm ruler. Each worm is one inch long.



GRADE 2 MEASUREMENT SCAVENGER HUNT | FAMILY GAME

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Use measurement tools to find ...

Two different items that are each 5 inches long	Something twice as long as your hand	An object that is 18 inches long	Two items, one is 4 inches longer than the other
Something you estimate and measure My estimate: _____ in Measurement: _____ in	The height of someone in your home _____ in	An object that is exactly the same length as your foot	The length of a book _____ in
Something that is the same length as five grown-up feet	The length of a piece of furniture _____ in	An object that is seven of your hands long	The length of your pinky finger _____ in
An object that is 15 of your feet long	The length of a cup or bowl _____ in	Something that is more than 9 inches but less than 11 inches long	Something really long!! I measured _____. It was _____ in

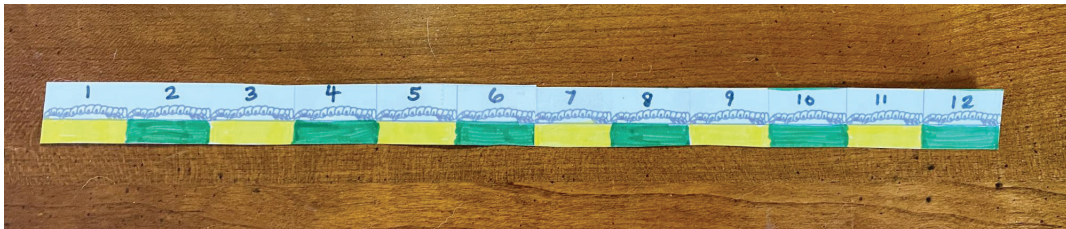
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Fun Fact: Inchworms are actually moth larva. While some inchworms are shorter and some are longer, many of them are actually 1 inch long. When they walk some people think it looks like they're measuring things in inches. That's why they're called inchworms.

- » Color the boxes below the inchworms in a pattern of yellow, green, yellow, green. You will have two rows of six inchworms.



- » Cut out the top and bottom row of inchworms.
- » Tape the two rows of six inchworms each together to make one row.
- » Write the numbers 1–12 above each inchworm. When you are done, your ruler will look like the one below. It will have 12 inchworms on it, and each worm is one inch long.



How to Play

1. Search your home for examples of the items on the list. You will need to measure to make sure the item you found matches what you are searching for.
2. Check off each item when you find it. You can draw or write to describe what you found, too. Use separate paper, if you need to.
3. Find 13 of the 16 items to win.
4. For an extra challenge, try to do every one.
5. Have fun!

Tips for Families

- Review practices for measuring accurately. Measure something simple together, such as a pencil or a book. Make sure your child remembers how to begin at the end of the object and avoid overlaps and gaps between the units. This is especially important when you measure something large.
- If you don't have a copy of the grid or can't print a copy right now, have your child make a numbered list or grid from 1 to 16 on a sheet of paper and then check off each numbered item they find and measure. Consider encouraging your child to draw and label what they found.
- You don't have to complete the scavenger hunt all at one time. You can come back to it later.

Change It Up

Making even small changes to a game can invite new ways of thinking about the math. Try making one of the changes below.

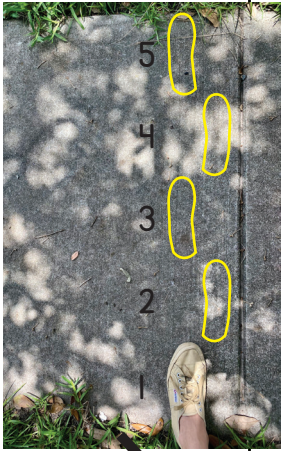
- Set a timer! How long did it take you to find 13 items? Did it take you more or less than 20 minutes?
- Make your own measurement scavenger hunt! Help your family find and measure the items.
- Want to try a different unit? Do you have a ruler or measuring tape with centimeters on it? If so, try measuring in centimeters. Everywhere you read inches on the Measurement Scavenger Hunt Grid, use "centimeters" instead. Will the measurements be larger or smaller numbers than inches? Why do you think that is?
- Here is another idea. Choose a measurement unit of your own! Could you measure in feet? Yards? How would that change the measurements?

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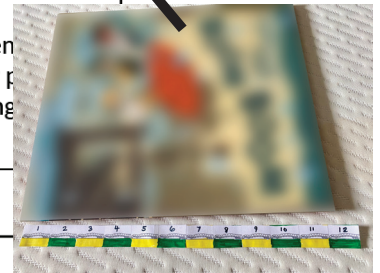
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Something that is the same length as five grown-up feet	The length of a piece of furniture _____ in	An object that is seven of your hands long	The length of your pinky finger _____ in
An object that is 15 of your feet long	The length of a cup or bowl _____ in	Something that is more than 9 inches but less than 11 inches long	Something really long!! I measured _____ . It was _____ in

Sample Responses



Two different items that are each 5 inches long	Something twice as long as your hand	An object that is 18 inches long	Two items, one is 4 inches longer than the other
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Something that is the same length as five grown-up feet	The length of a piece of furniture _____ in	An object that is seven of your hands long	The length of your pinky _____
An object that is 15 of your feet long	The length of a cup or bowl 5 _____ in tall	Something that is more than 9 inches but less than 11 inches long	Something really long!! I measured _____ . It was _____ in



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