


Math Scavenger Hunt

Object of the Game

Are you ready for a scavenger hunt?
Find 15 of the 18 items from the list to be a Scavenger Scholar!

Materials

- Scavenger Hunt List
Print the [record sheet](#)  or write the numbers 1-18 on paper.
- Something to write with (a pen, pencil, crayon, or marker)
- A curious mind

Skills

This game helps us practice

- Recognizing math in our world

How to Play

1. Let's begin. Search your home for examples of the items on the list.
2. Draw a picture or describe where you find each item.
Hint: *If you can't find an item, try arranging household objects to make it.*
3. Find or make 15 of the 18 items to win.
4. For an extra challenge, try to find every one.
5. Have fun!

MATH SCAVENGER HUNT | FAMILY GAME

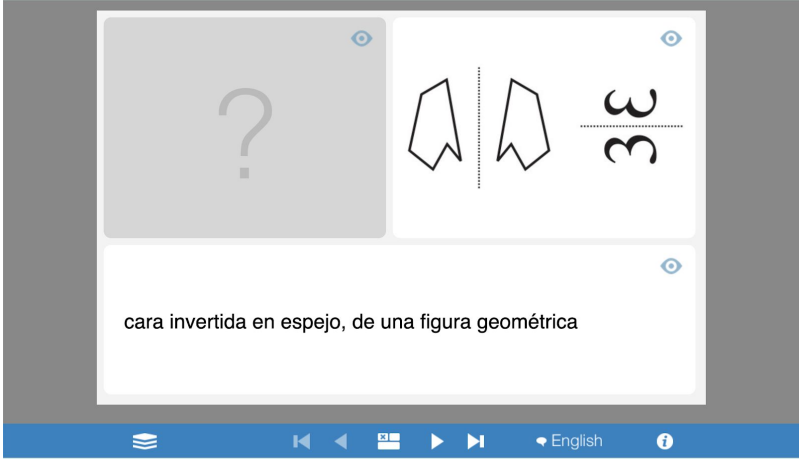
Grade 4 Math Scavenger Hunt

Item	Draw or Describe	Item	Draw or Describe
Something with 4 right angles		4 groups of 6 objects	
a number that rounds to 650		a triangle with an obtuse angle	
two numbers that have a sum greater than 1,000		an array with 3 or more rows	
an object less than 6 inches long (record the length to the nearest quarter inch if you have a ruler)		an object more than 6 inches but less than 1 foot long (record the length to the nearest quarter inch if you have a ruler)	
an object with an area greater than 24 square inches		an object with a perimeter greater than 24 inches	

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Tips for Families

- If you don't have a copy of the record sheet or can't print a copy right now, have your child make a numbered list from 1 to 18 on paper.
- You don't have to complete the scavenger hunt all at once. You can come back to it later.
- If you can't find something, remember that it's okay to make it by arranging household objects.
- If you don't have a ruler, use your best estimation skills. Ask someone else if they agree with you.
- If you need help remembering what some math words mean, check out the free [Math Vocabulary Cards](#) app. You can download the app or use the web version in your browser.



The free app is available for iPad, Web, and Chrome.

You can get it here:
[Math Vocabulary Cards](#)

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 does it take you to find 15 items? Did it take you more or less than 20 minutes?
- Make your own math scavenger hunt list. Help your family members find the items.
- Make a list of several objects in your home that you see math in. Help your family members guess the math it shows.

Grade 4 Math Scavenger Hunt

Draw or Describe the following

Something with 4 right angles

a triangle with an obtuse angle

4 groups of 6 objects

two numbers that have a sum greater than 1,000

a number that rounds to 650

an array with 3 or more rows

Grade 4 Math Scavenger Hunt (continued)

Draw or Describe the following

an object less than 6 inches long
(record the length to the nearest quarter inch
if you have a ruler)

an object with a perimeter greater than
24 inches

an object more than 6 inches but less than
1 foot long (record the length to the nearest
quarter inch if you have a ruler)

a shape that is divided into 3 or less equal parts

an object with an area greater than
24 square inches

a shape that is divided into 4 or more
equal parts

Grade 4 Math Scavenger Hunt (continued)

Draw or Describe the following

An object with 2 lines of symmetry

an object that holds about 1 liter

An object with 4 lines of symmetry

Two sets of coins that equal the same amount

an object that is about 1 kilogram

a grid, like a tile floor (record the number of shapes in the grid and how you found the total)