


# 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.  
Hint: *If you can't find an item, try arranging household objects to make or represent it.*
2. Draw a picture or describe where you find each item.
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

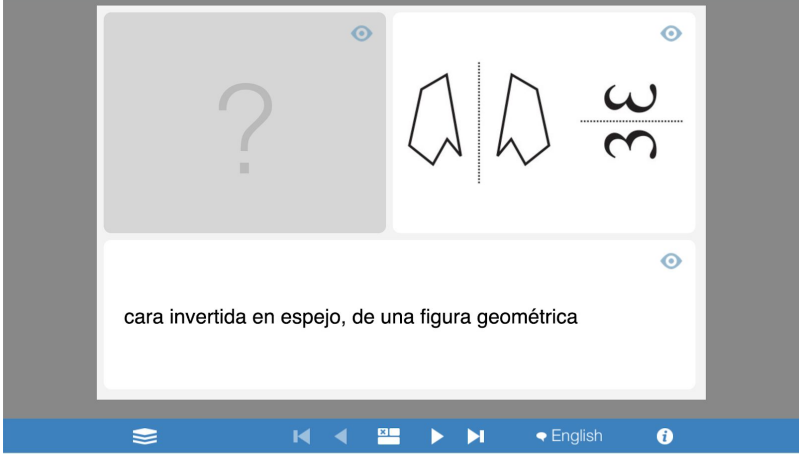
### Grade 3 Math Scavenger Hunt

Item	Draw or Describe	Item	Draw or Describe
a square		3 groups of 5 objects	
a number that rounds to 100		a quadrilateral	
two numbers that have a sum greater than 300		an array with 2 or more rows	
an object less than 1 inch long (record the length to the nearest quarter in if you have a ruler)		an object more than 1 inch 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 12 square inches		an object with an area of more than 8 square feet	

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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 a sheet of 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.



**Math Vocabulary Cards 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 3 Math Scavenger Hunt

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## Draw or Describe the following

---

a square

a quadrilateral

---

3 groups of 5 objects

---

two numbers that have a sum greater than 300

---

a number that rounds to 100

---

an array with 2 or more rows

# Grade 3 Math Scavenger Hunt (continued)

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## Draw or Describe the following

---

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

---

an object with an area greater than 8 square feet

---

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

---

a trapezoid

---

an object with an area greater than 12 square inches

---

an object with a perimeter greater than 12 inches

# Grade 3 Math Scavenger Hunt (continued)

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## Draw or Describe the following

---

three quadrilaterals that have different attributes

an object that is about 1 kilogram

---

a shape that is divided into equal parts

---

an object that holds about 1 liter

---

a clock that shows time using hands  
(draw a picture to show the time to the nearest minute)

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