Grade 3 Geometry Scavenger Hunt

Object of the Game

Are you ready for a scavenger hunt?

Find 8 of the 12 items from the list to be a Scavenger Scholar!

Materials

- Scavenger Hunt List
  Print the record sheet or write the numbers 1–12 on paper.

- Something to write with (a pen, pencil, crayon, or marker)

- A curious mind

Skills

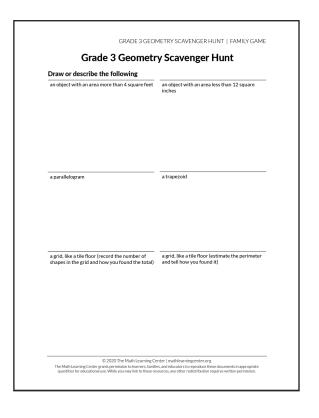This game helps us practice:

- Recognizing math in our world

How to Play

1. Search your home for examples of the items on the list.

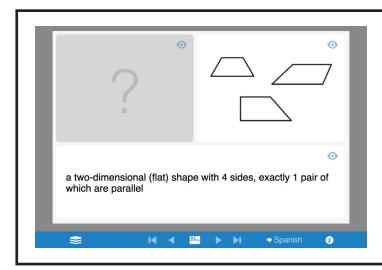2. Draw a picture or describe where you find each item.
   Hint: *If you can't find an item, try arranging household objects to make or represent it.*

3. Find or make 8 of the 12 items to win.

4. For an extra challenge, try to find every one.

5. Have fun!

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 12 on a sheet of paper.

- You don't have to complete the scavenger hunt all at one time. 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 at https://www.mathlearningcenter.org/apps/math-vocabulary-cards. 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 did it take you to find 8 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 Geometry Scavenger Hunt

Draw or describe the following

an object with an area more than 4 square feet

an object with an area less than 12 square inches

a parallelogram

a trapezoid

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

a grid, like a tile floor (estimate the perimeter and tell how you found it)

Grade 3 Geometry Scavenger Hunt

Draw or describe the following

a shape with more than $\frac{1}{2}$ a different color than the rest

an object that is about $\frac{1}{2}$ full

an object with a perimeter less than 12 inches

an object with a perimeter more than 5 feet

three quadrilaterals that have different attributes

a shape or object that is divided into equal parts