

Grade 2 Shapes Scavenger Hunt

Object of the Game

Are you ready for a shapes scavenger hunt?

Find, make, or draw 13 of the 16 items from the list to be a Scavenger Scholar!




Materials

- Shapes Scavenger Hunt Grid (choose Grid 1 or Grid 2)
Print the record sheets or write the numbers 1–16 on paper. You can make a 4 by 4 grid easily by folding a piece of paper in half twice vertically and twice horizontally.
- Something to write with (a pen, pencil, crayon, or marker will work fine)
- A curious mind
- Extra paper for drawings (optional)

GRADE 2 SHAPES SCAVENGER HUNT | FAMILY GAME

Shapes Scavenger Hunt Grid 1

Find, make, or draw...

1 A shape with 3 angles	2 A sphere 	3 A right triangle	4 A rectangle divided into 4 equal parts
5 A hexagon	6 A shape that is symmetrical (folded so that two halves match exactly)	7 A quadrilateral that is not a rectangle	8 A cylinder 
9 A rectangle inside of another rectangle	10 A rectangular prism 	11 2 circles that are different sizes	12 A circle divided into 2 equal shares
13 A rectangle that is longer than you are!	14 An array with 3 rows of 3	15 A triangle with a design (like stars, zig-zags, or animals) on it	16 A pentagon

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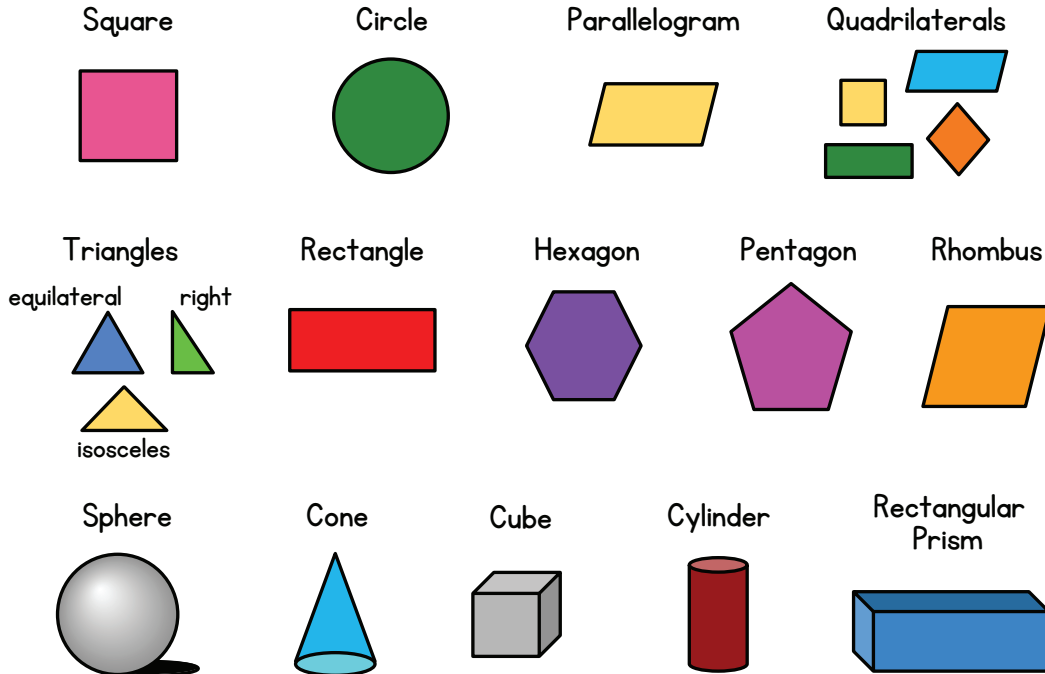
Skills

This game helps us practice:

- Recognizing different 2-D and 3-D shapes
- Thinking about the attributes of shapes (for example, how many angles or sides they have)
- Recognizing quarters, thirds, and halves of a shape
- Recognizing arrays in the world around us (a picture showing rows and columns)

Before You Play

1. Get ready by reviewing different shapes and their attributes (what makes each shape what it is). Here are some of the shapes you'll need to know:



2. Talk about the different types of shapes. Some are 2-dimensional and some are 3-dimensional.
 - » How many sides and angles does each 2-dimensional shape have?
 - » How many faces and angles does each 3-dimensional shape have?

<p>angle</p>	<p><small>Working Definition</small></p> <p>angle: the shape formed by two rays or line segments that share an endpoint; angles are measured in degrees</p>
<p>face</p>	<p><small>Working Definition</small></p> <p>face: a flat surface of a three-dimensional shape (solid)</p>
<p>side</p>	<p><small>Working Definition</small></p> <p>side: a line segment that, with other line segments, form a two-dimensional (flat) shape</p>

How to Play

1. Choose Grid 1 or Grid 2 to start your hunt.
2. Search your home for examples of the items on the list.
3. 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.
Hint: *If you can't find something on the list, make it or draw it yourself.*
4. Find, make, or draw 13 of the 16 items to win.
5. For an extra challenge, try to do every one.
6. Have fun!

Tips for Families

1. 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 or grid from 1 to 16 on a sheet of paper and then check off each numbered item they find, make, or draw. Consider encouraging your child to write a brief description of what they found.
2. You don't have to complete the scavenger hunt all at one time. You can come back to it later.
3. If your child can't find something, remind them that it's okay to make or draw it.

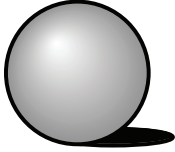


Change It Up

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 shapes scavenger hunt! Help your family find, make, or draw the shapes on your hunt.

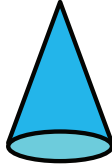
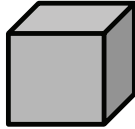
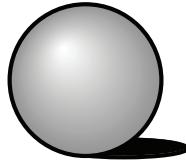
Shapes Scavenger Hunt Grid 1

Find, make, or draw...




<p>1</p> <p>A shape with 3 angles</p>	<p>2</p> <p>A sphere</p> 	<p>3</p> <p>A right triangle</p>	<p>4</p> <p>A rectangle divided into 4 equal parts</p>
<p>5</p> <p>A hexagon</p>	<p>6</p> <p>A shape that is symmetrical (folded so that two halves match exactly)</p>	<p>7</p> <p>A quadrilateral that is not a rectangle</p>	<p>8</p> <p>A cylinder</p> 
<p>9</p> <p>A rectangle inside of another rectangle</p>	<p>10</p> <p>A rectangular prism</p> 	<p>11</p> <p>2 circles that are different sizes</p>	<p>12</p> <p>A circle divided into 2 equal shares</p>
<p>13</p> <p>A rectangle that is longer than you are!</p>	<p>14</p> <p>An array with 3 rows of 3</p>	<p>15</p> <p>A triangle with a design (like stars, zig-zags, or animals) on it</p>	<p>16</p> <p>A pentagon</p>

Shapes Scavenger Hunt Grid 2

Find, make, or draw...

<p>1</p> <p>A 3-D shape with 5 faces</p>	<p>2</p> <p>A cone</p> 	<p>3</p> <p>A quarter of a rectangle</p>	<p>4</p> <p>A cube</p> 
<p>5</p> <p>An object with 6 faces</p>	<p>6</p> <p>A shape with 4 angles</p>	<p>7</p> <p>A sphere</p> 	<p>8</p> <p>A quadrilateral with a pattern (like stripes, polka dots, or flowers) on it</p>
<p>9</p> <p>Food in the shape of a square that can be shared equally four ways</p>	<p>10</p> <p>A colorful rhombus</p>	<p>11</p> <p>A circle inside of another circle</p>	<p>12</p> <p>An equilateral triangle</p>
<p>13</p> <p>A shape with curved sides that is symmetrical</p>	<p>14</p> <p>A parallelogram</p>	<p>15</p> <p>A tool or toy with a cylinder</p>	<p>16</p> <p>A circle split into 3 equal parts</p>

Sample Responses

1 A shape with 3 angles	2 A sphere 	3 A right triangle	4 A rectangle divided into 4 equal parts
5 A hexagon	6 A shape that is symmetrical (folded so that two halves match exactly)	7 A quadrilateral that is not a rectangle	8 A cylinder 
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