

FREEBIE

2D/3D SHAPE RIDDLES

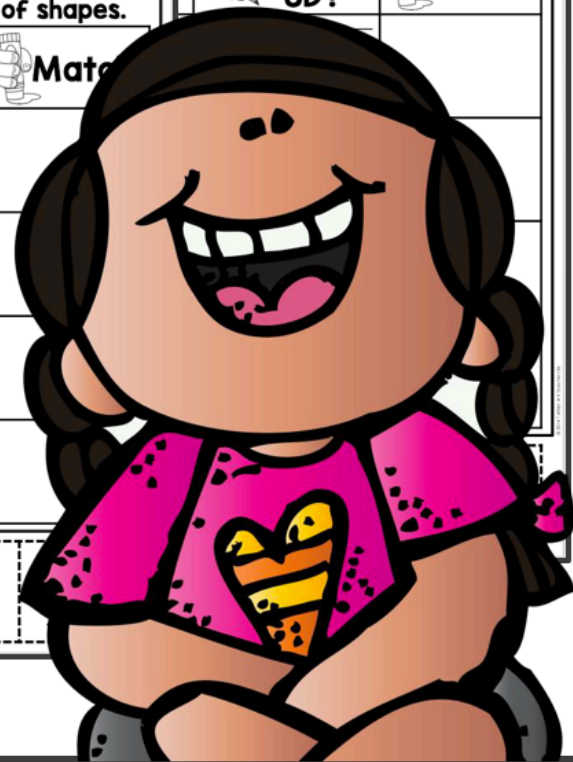
IDENTIFYING ATTRIBUTES OF SHAPES

I can identify the attributes of 2D and 3D shapes by solving riddles.

BY: A KINDERTEACHER LIFE

Solving Riddles		Name _____
Directions: Solve the riddles.		
I can identify shapes in objects.		
Look	Write	
soccer ball		
cardboard box		
cake		
cone		
sphere	Rectangular Prism	cylinder

Solving Riddles		Name _____
Directions: Solve the riddles.		
I can identify shapes as flat or round.		
2D or 3D?	Match	
Read	Write	Match
I have 4 sides. I have 4 corners. I have equal sides. What shape am I?		
I have 3 sides. I have 3 corners. I look like pizza. What shape am I?		
I have 6 sides. I have 6 corners. What shape am I?		
I have 0 sides. I have 0 corners. I am round. What shape am I?		
circle	rectangle	hexagon



NO PREP Math Printables

Click the image to purchase the full resource.

2D AND 3D SHAPES

RIDDLES

What are 2D and 3D Riddles?

2D and 3D shapes riddles are a fun and engaging way to identify the attributes of 2D and 3D shapes. This is a NO-PREP printable that you can use during your math block. The shapes included are triangle, circle, square, rectangle, octagon, hexagon, pyramid, rectangular prism, cube, cone and sphere.

What standards are covered?

Standard	Description
CCSS.Math.Content.K.G.A.2	Correctly name shapes regardless of their orientations or overall size.
CCSS.Math.Content.K.G.A.3	Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid").
CCSS.Math.Content.K.G.B.4	Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length).

How does it work?

After teaching students how to identify the attributes of 2D and 3D shapes, you can use these worksheets for independent practice.

These worksheets can be used as morning work, math center work, math journal work or as an assessment.

2D AND 3D SHAPES RIDDLES

Worksheet #1: Identifying Attributes

Students identify the attributes of 2D and 3D shapes. They read the attribute riddle, write the name of the shape and color, cut and glue the matching picture.

Worksheet #2: Is It Flat or Solid?

Students identify if a shape is 2D or 3D and if a shape is flat or solid. They look at the shape, identify the shape, write whether the shape is 2D or 3D and match the correct picture (flat or solid shape).

Worksheet #3: Identifying Shapes in Objects

Students identify real-life examples of 2D and 3D shapes. They look at the picture, write the shape name and match the shape the object looks like.

Worksheet #4: Writing Riddles

Students write a shape riddle using what they know about a shape's attributes. First, they write the riddle and then draw a picture of that shape. Cover the picture of the shape with "Can you guess my shape" (p. 21 or 22) by stapling it on top of the picture so students can take turns reading, guessing and checking which shape is being described.

HOW TO PRINT

To print, make sure you select File – Print.

The screenshot shows a print dialog box with three main sections:

- Pages to Print:** Includes radio buttons for 'All' (selected), 'Current page', and 'Pages' (with a text input field containing '1 - 49'). There is also a 'More Options' link.
- Page Sizing & Handling:** Features a sub-section with buttons for 'Size', 'Poster', 'Multiple', and 'Booklet'. Below these are radio buttons for 'Fit' (selected), 'Actual size', 'Shrink oversized pages', and 'Custom Scale: 100 %'. There is also a checkbox for 'Choose paper source by PDF page size'.
- Orientation:** Includes radio buttons for 'Auto portrait/landscape' (selected), 'Portrait', and 'Landscape'.

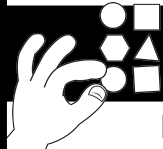
Please make sure to select FIT or Fit to Page

After you select print, you will see more printing options. It may not look like the example above but it will look similar. Please make sure you select, **FIT** and **NOT** actual size. By selecting **FIT** the images and words will fit on the page.

The screenshot shows the bottom of a print dialog box with two buttons: a white 'Cancel' button and a blue 'Print' button.

Click PRINT and print the document.

Please let me know if you have any printing questions by contacting me via email.


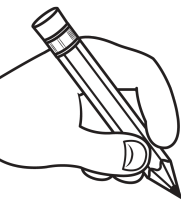



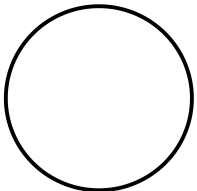

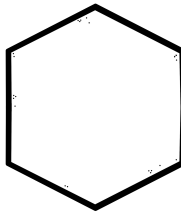
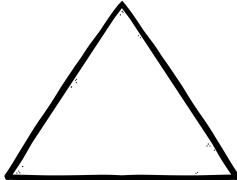
Solving Riddles

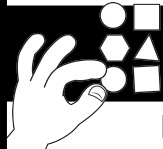
Name _____

Directions: Solve the riddles.

I can identify the attributes of shapes.

 Read	 Write	 Match
<p>I have 4 sides. I have 4 corners.</p> <p>What shape am I?</p>	<p>_____</p> <p>_____</p> <p>_____</p>	
<p>I have 3 sides. I have 3 corners.</p> <p>What shape am I?</p>	<p>_____</p> <p>_____</p> <p>_____</p>	
<p>I have 6 sides. I have 6 corners.</p> <p>What shape am I?</p>	<p>_____</p> <p>_____</p> <p>_____</p>	
<p>I have 0 sides. I have 0 corners.</p> <p>What shape am I?</p>	<p>_____</p> <p>_____</p> <p>_____</p>	

 <p>circle</p>	 <p>rectangle</p>	 <p>hexagon</p>	 <p>triangle</p>
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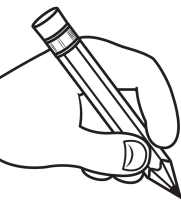



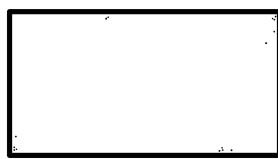
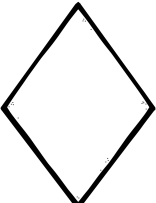
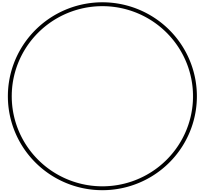
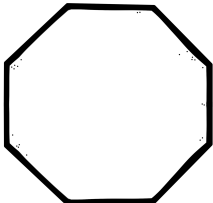
Solving Riddles

Directions: Solve the riddles.

Name _____

I can identify the attributes of shapes.

 Read	 Write	 Match
<p>I have 4 sides. I have 4 corners. I look like a diamond.</p> <p>What shape am I?</p>	<p>_____</p> <p>.....</p> <p>_____</p>	
<p>I have 8 sides. I have 8 corners. I look like a stop sign.</p> <p>What shape am I?</p>	<p>_____</p> <p>.....</p> <p>_____</p>	
<p>I have 4 sides. I have 4 corners. 2 sides are short and 2 sides are long.</p> <p>What shape am I?</p>	<p>_____</p> <p>.....</p> <p>_____</p>	
<p>I have 0 sides. I have 0 corners. I look like an egg.</p> <p>What shape am I?</p>	<p>_____</p> <p>.....</p> <p>_____</p>	

 <p>rectangle</p>	 <p>rhombus</p>	 <p>circle</p>	 <p>octagon</p>
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