

Car Shapes

Lesson at a glance:

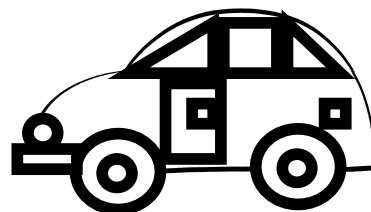
Students will count and color different shapes as they create a car or fire truck.

Skills:

Counting, Sorting, Cutting, Coloring, Gluing

Grades:

K-2



Materials:

- ❑ Copies of the “Car Shapes” or “Fire Truck Shapes” sheet
- ❑ Copies of the “Car” or “Fire Truck” completed coloring sheet
- ❑ Copies of the “Counting Car” or “Counting Fire Truck Shapes” sheet
- ❑ Copies of the “Car” or “Fire Truck” outlines (without shapes)
- ❑ Scissors
- ❑ Glue
- ❑ Crayons
- ❑ Optional: card stock paper and craft sticks

Background:

We can find basic shapes in almost any object that we examine. Learning to identify shapes in objects can help students have a better understanding of simple machines and the rest of the world around them.

Activity:

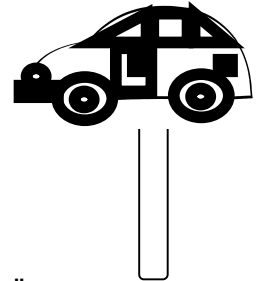
1. Photocopy a set of either the car or fire truck activity sheets for each student.
2. Give each student the car shapes sheet or the truck shapes sheet
 - Have students identify the circles and color them all one color.
 - Have students identify the squares and color them all one color.
 - Have students identify the triangles and color them all one color.
 - Have the students identify the rectangles and color them all one color.
 - Have the students cut out their own shape pieces. For younger students you may want to cut out the pieces ahead of time.
3. Have the students sort the pieces into groups: triangles, squares, rectangles, and circles.
4. Have the students color the completed car or fire truck by coloring each shape the color that matches the shapes they just colored.
5. Give each student the car and/or truck outline.
6. Give each student a glue stick.
7. Have the students place the colored shapes on the car or fire truck body to complete the picture.



8. Use the “Counting Fire Truck Shapes” and “Counting Car Shapes” worksheets to reinforce or introduce both counting and shapes. You can also use it to introduce or reinforce colors.

Extension:

1. Cut out the finished cars and mount them on cardstock. Tape or glue a craft stick on the back of the car or fire truck and have your students role-play driving their vehicles.
2. Have the students write a story about their vehicle in their notebook.

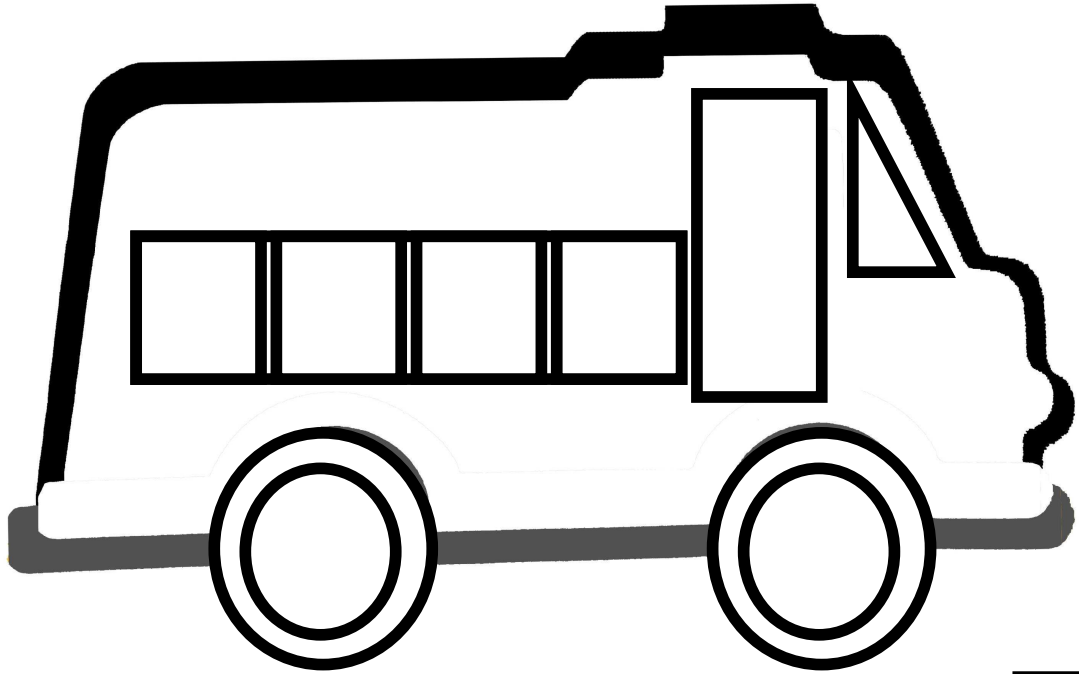


Assessment:

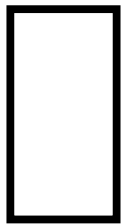
1. Use the “Counting Fire Truck Shapes” and “Counting Car Shapes” as a pre-and post-test.
2. Have your students draw their own cars and place triangles, circles, squares and rectangles in the appropriate places on the car.



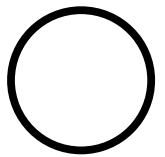
Counting Fire Truck Shapes



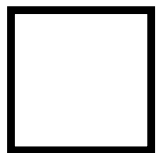
1. There are _____ rectangles.



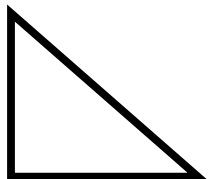
2. There are _____ circles.



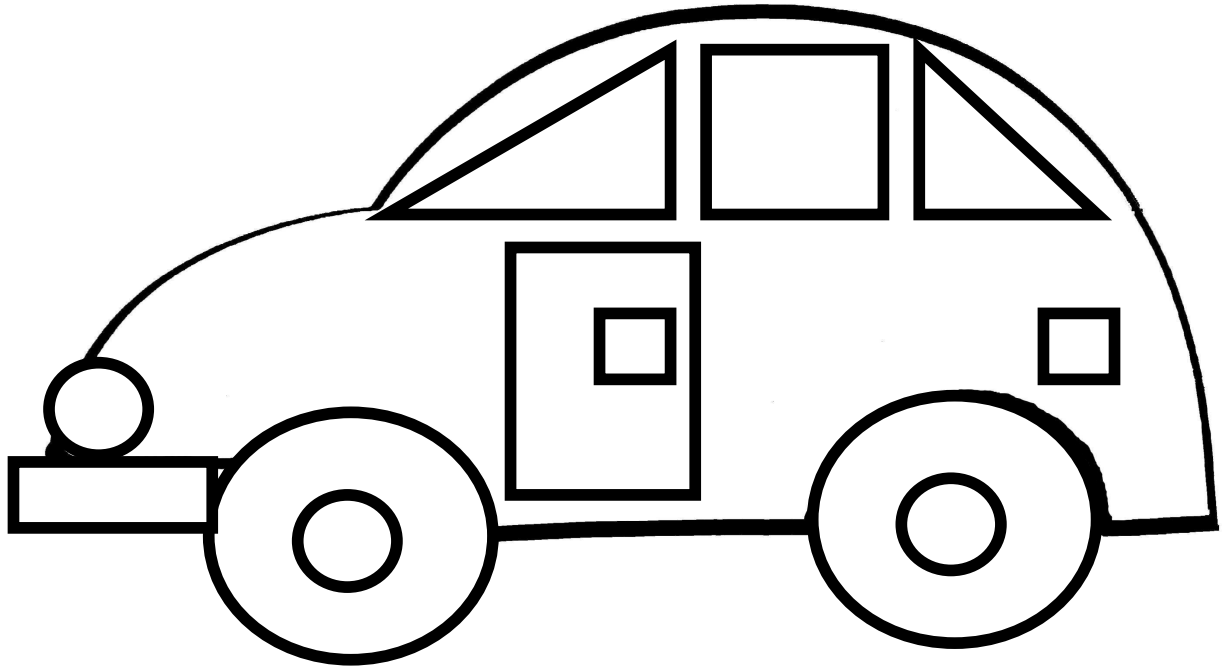
3. There are _____ squares.



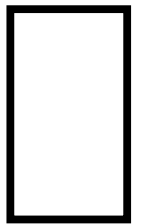
4. There are _____ triangles.



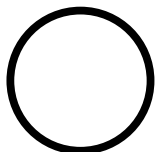
Counting Car Shapes



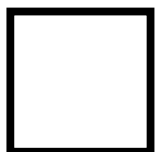
1. There are _____ rectangles.



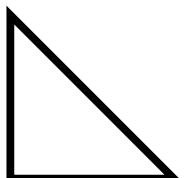
2. There are _____ circles.

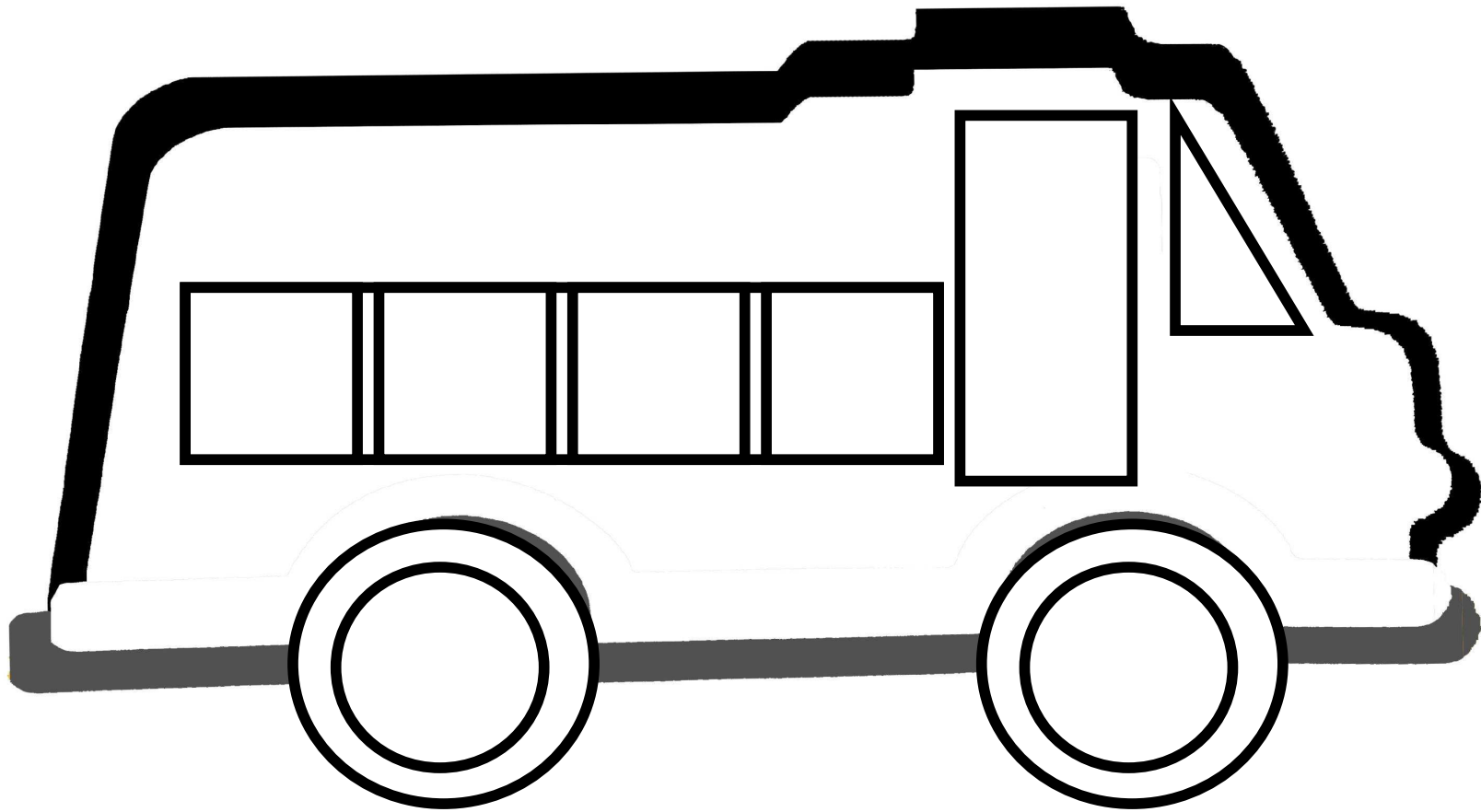


3. There are _____ squares.



4. There are _____ triangles.

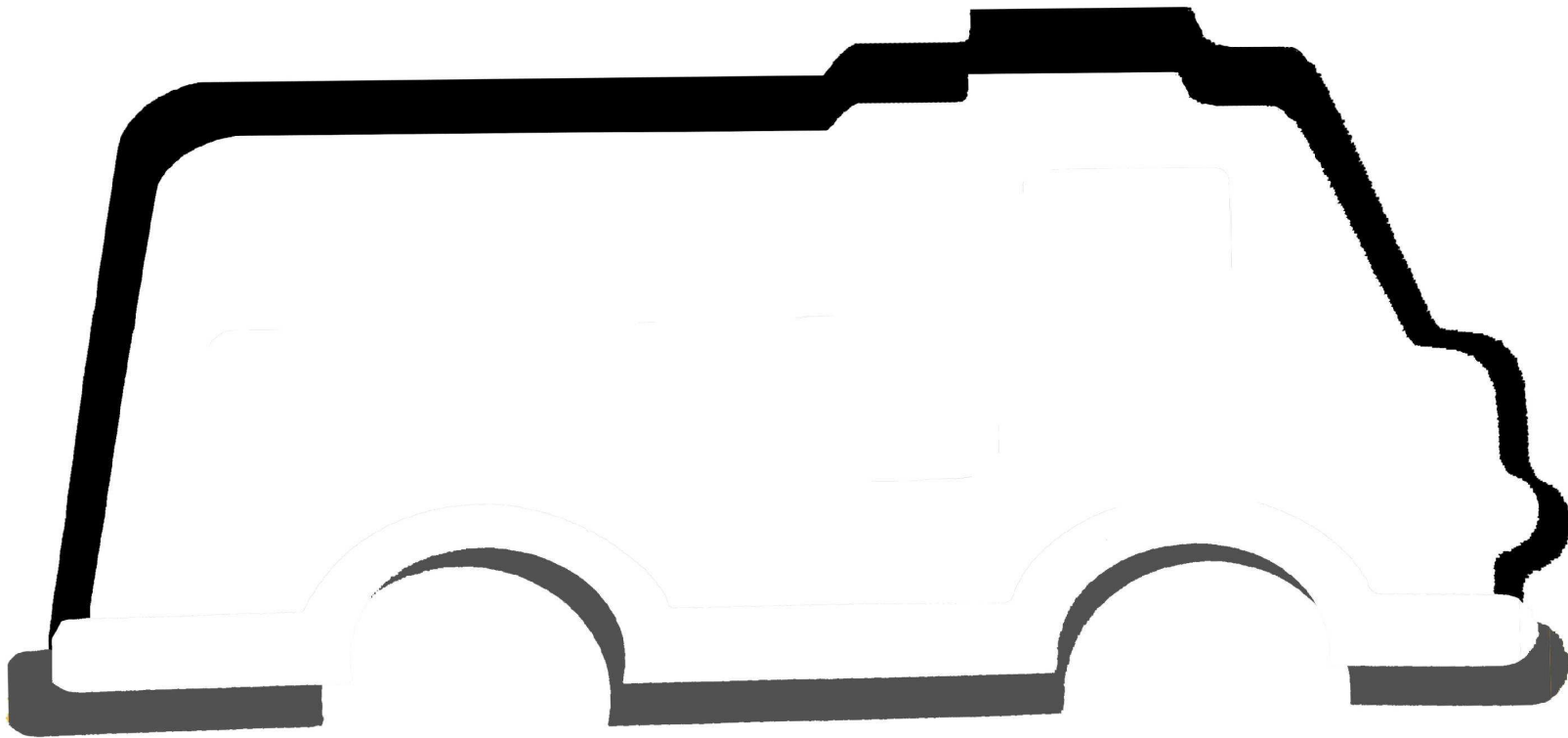




Fire Truck



AMERICA'S CAR MUSEUM®

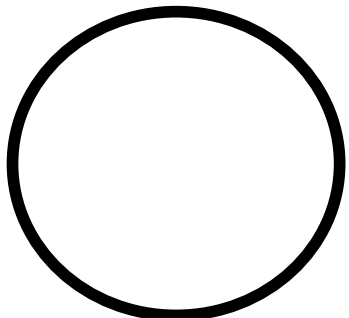
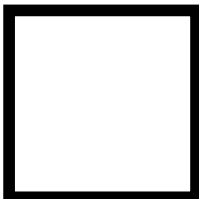
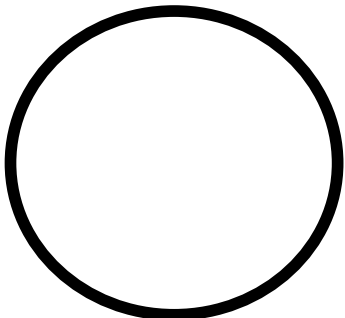
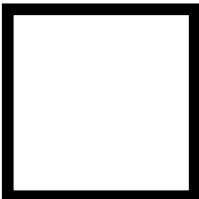
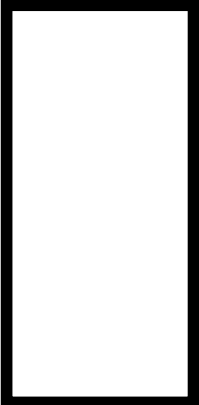
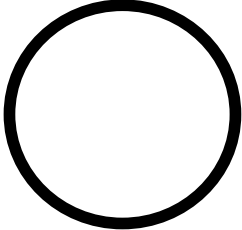
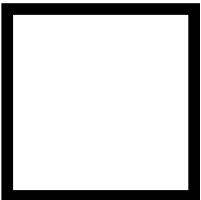
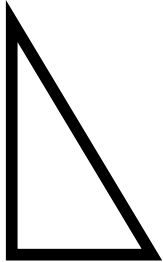
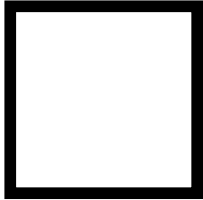
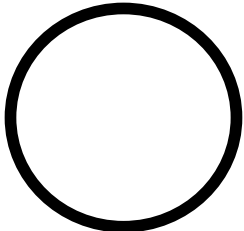


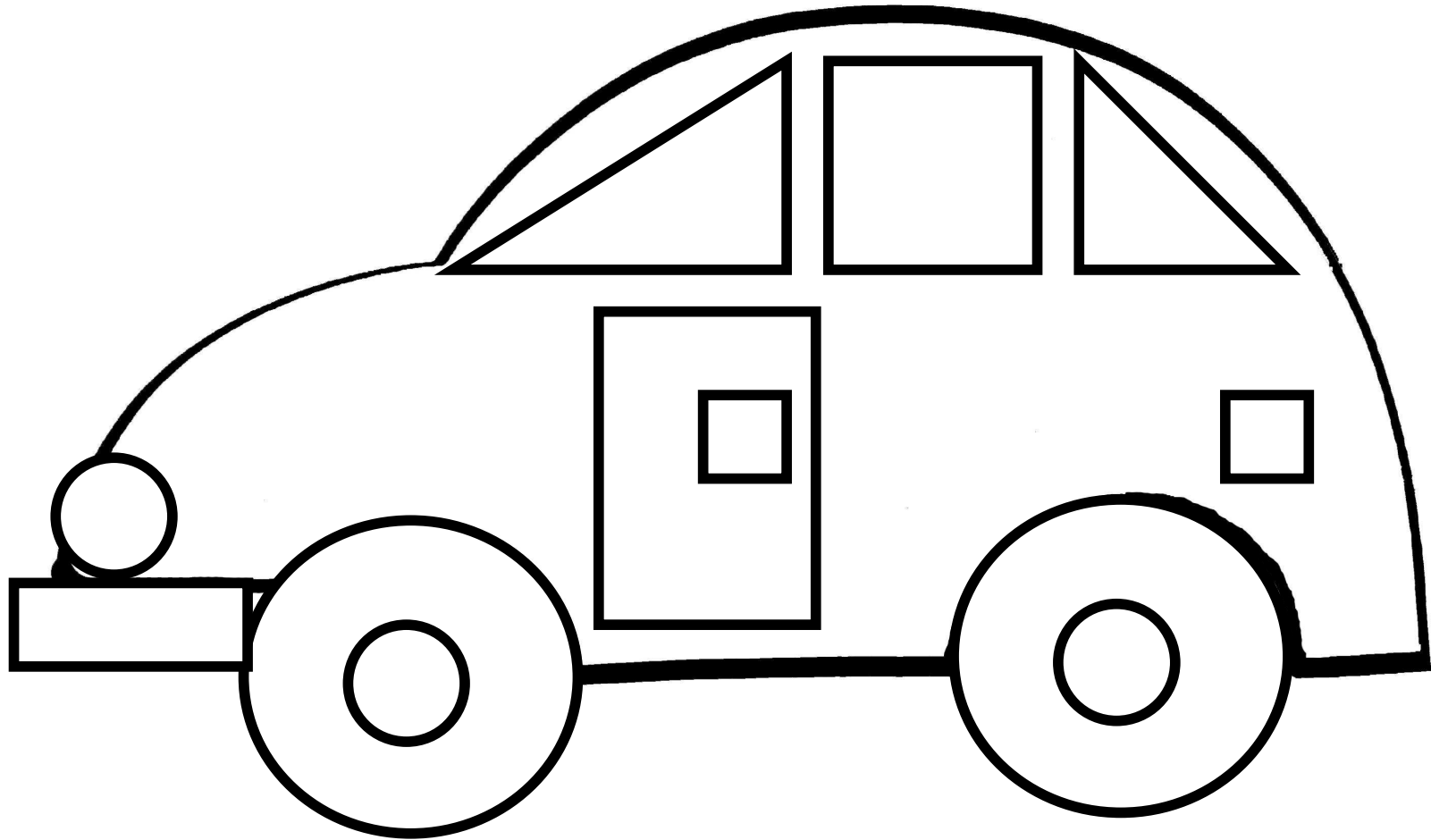
Fire Truck



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Fire Truck Shapes

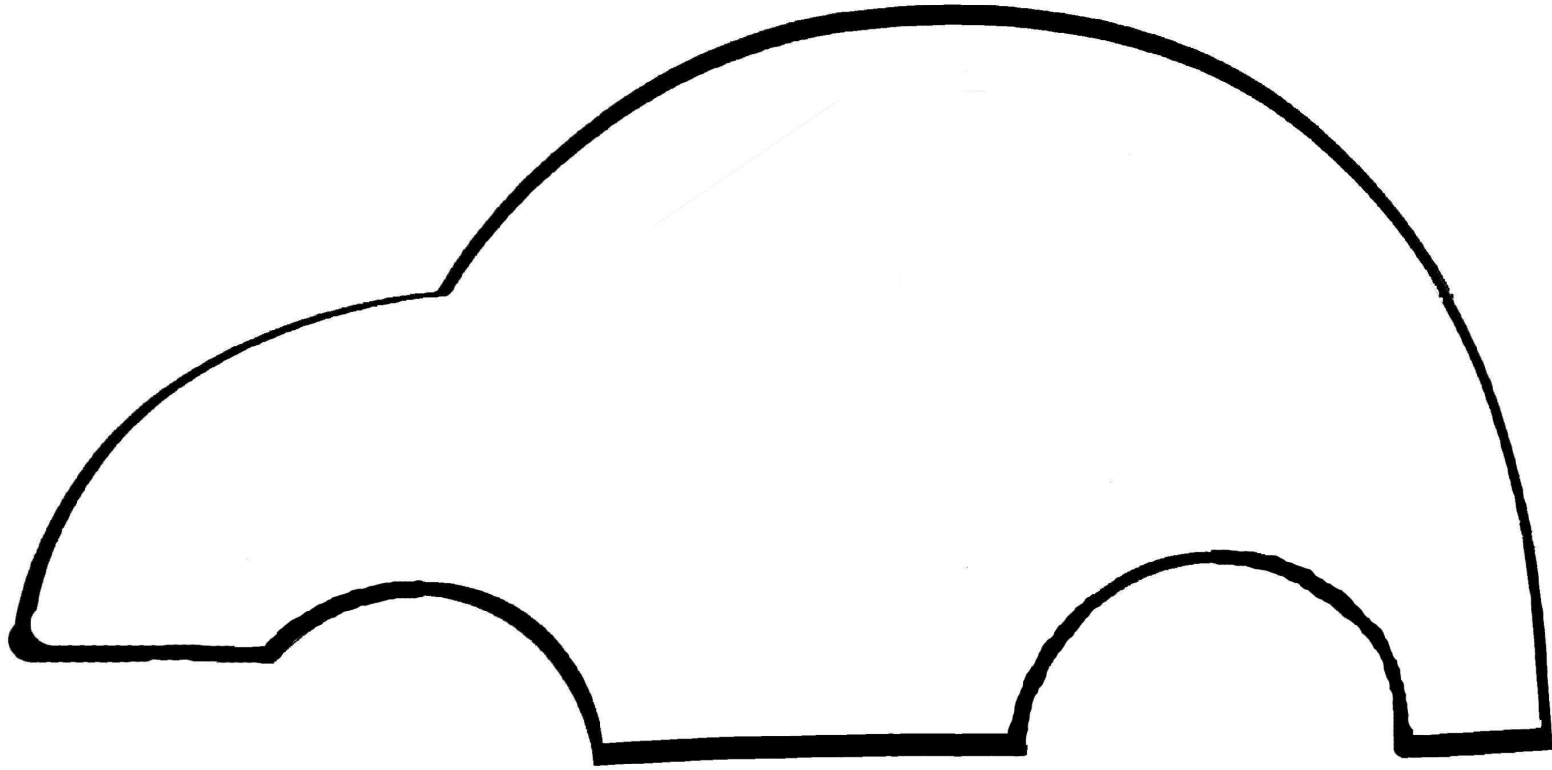




Car



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