Home Preschool 101

LESSON PLANS

C is for Car

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Thanks so much for downloading Home Preschool 101's lesson planning packet! We hope you find it useful during your home preschool journey.

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If you know someone who would benefit from these lesson plans, we'd love for you to point them towards HomePreschool101.com's site or Facebook page. Thanks so much!

MATERIALS LIST
C is for Car

Toy cars of all types, colors, and sizes

Cardboard and other recyclables

Black beans

Red, yellow, and green pompoms

ACTIVITIES CHECKLIST

C is for Car

Math		Science	
Count and sort cars		Cars and ramps	
Car shapes		Launch cars	
Car numbers		Recyclables car	
Measure car rolling		Balloon powered cars	
Cars on the road		Lego car	
Literacy		**Read Alouds**	
Car letters		If I Built a Car	
Race car names		Go, Dog, Go	
Car concept of word		Cars: Rushing, Honking, Zooming	
Race car ABC game		The Adventures of Taxi Dog	
Car emergent reader		Cars Galore	
Arts and Crafts		**Fine Motor/Sensory**	
Cardboard town or race track		Wash the cars	
Paint with cars		Play dough prints	
Cardboard tube cars		Cars and shaving cream	
		Car-themed sensory bin	
Other		**Other**	
Field trip (race track, car show, car wash)			
Wash the car			
Cardboard box race car			
Paint the car			

FULL DAY LESSON PLAN

C is for Car

TIME		MON	TUE	WED	THU	FRI
15 min	Calendar	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time
15 min	Math	Count and sort cars	Car shapes	Car numbers	Measure cars rolling	Cars on the road
30 min	Snack	Snack	Snack	Snack	Snack	Snack
45 min	Free Play	Free Play	Free Play	Free Play	Free Play	Free Play
30 min	Science	Cars and ramps	Launch cars	Recyclables car	Balloon powered car	Lego car
20 min	Read Aloud	If I Built a Car	Go, Dog, Go	Cars: Rushing, Honking, Zooming	The Adventures of Taxi Dog	Cars Galore
25 min.	Literacy	Car Letters	Race car names	Car concept of a word	Race car ABC game	Car emergent reader
45 min.	Free Play	Free Play	Free Play	Free Play	Free Play	Free Play
90 min.	Lunch/ Outdoors	Lunch/ Outdoor Play	Lunch/Outdoor Play	Lunch/Outdoor Play	Lunch/Outdoor Play	Lunch/Outdoor Play
60 min.	Story/Nap	Read Aloud/ Nap Time	Read Aloud/ Nap Time	Read Aloud/ Nap Time	Read Aloud/ Nap Time	Read Aloud/ Nap Time
	Other	Cardboard town or race track	Car-themed sensory bin	Paint with cars	Play dough car prints	Wash the car

HALF DAY LESSON PLAN

C is for Car

TIME		MON	TUE	WED	THU	FRI
15 min.	Calendar	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time	Songs & Calendar Time
15 min.	Math	Count and sort cars	Car shapes	Car numbers	Measure cars rolling	Cars on the road
30 min.	Snack	Snack	Snack	Snack	Snack	Snack
45 min.	Free Play	Free Play	Free Play	Free Play	Free Play	Free Play
30 min.	Science	Cars and ramps	Launch cars	Recyclables car	Balloon powered car	Lego car
20 min.	Read Aloud	If I Built a Car	Go, Dog, Go	Cars: Rushing, Honking, Zooming	The Adventures of Taxi Dog	Cars Galore
25 min.	Literacy	Car Letters	Race car names	Car concept of a word	Race car ABC game	Car emergent reader
45 min.	Free Play	Free Play	Free Play	Free Play	Free Play	Free Play

SKILLS CHECKLIST

C is for Car

		M1: Count and sort cars	M2: Car shapes	M3: Car numbers	M4: Measure car rolling	M5: Cars on the road	S1: Cars and ramps	S2: Launch cars	S3: Recyclables car	S4: Balloon powered cars	S5: Lego car	L1: Car letters	L2: Race car names	L3: Car concept of a word	L4: Race car ABC game	L5: Car emergent reader
Literacy	Print conveys meaning																X
	Concept of a word													X		
	Letter knowledge											X	X		X	
	Left-to-right progression													X		X
Math	Measurement				X											
	Sorting by attribute	X														
	Shapes		X													
	Numeral knowledge			X		X										
	Counting	X				X										
	One-to-one correspondence					X										
Science	Scientific observation and investigation						X	X	X		X					
	Explore force and motion						X	X		X						
	Describe physical properties of objects															
	Engineering									X	X					
Other																

SKILLS TAUGHT - NOTES

C is for Car

BOOK LIST

C is for Car

Cars: Rushing, Honking, Zooming by Patricia Hubbell
Everything I Know About Cars by Tom Lichtenheld
The Berenstain Bears and the Big Road Race by Stan and Jan Berenstain
If I Built A Car by Chris Van Dusen
Rattletrap Car by Phyllis Root
The Adventures of Taxi Dog by Debra and Sal Barraca
Go Dog, Go, by P.D. Eastman
Alphabeep!: A Zipping, Zooming ABC by Debora Pearson
Richard Scarry's Cars and Trucks and Things That Go by Richard Scarry
The Little Auto by Lois Lenski
Sputter, Sputter, Sput! by Babs Bell
The Racecar Alphabet by Brian Floca
Cars by Anne Rockwell
Cars, Cars, Cars by Grace Maccarone
Pete the Cat: Go, Pete, Go by James Dean
Cars Galore by Peter Stein
Ten Little Racing Cars by Kate Thomson and Charles Reasoner
Big Book of Cars by DK Publishing
Cool Cars by Tony Mitton and Ant Parker
The Big Book of Race Cars by DK Publishing

LESSON ACTIVITIES - EXPLANATION

C is for Car

Math

Count and sort cars - Gather toy cars from around the house. Sort them by size, color, etc. Count the cars. *(TF)*

Car shapes - Draw shapes with chalk or painter's tape. "Drive" the cars around the shapes. *(TF)*

Car numbers - Place number stickers on toy cars. Arrange them in numerical order.

Measure car rolling - Measure how far toy cars roll, with and without ramps. Use non-standard measurement (hands, blocks, etc.).

Cars on the road - Create a road with construction paper or painter's tape. Choose a number card. Put that many toy cars on the road.

Science

Cars and ramps - Create ramps using blocks and items from around the house. Explore different angles and lengths of ramps. Test the ramps with the cars and make observations. *(TF)*

Launch cars - Create an incline (use cardboard or other items around the house). Launch toy cars and explore what happens. *(TF)*

Recyclables car - Design a car using recyclable materials. Test out the car. Does it roll? How far can it go?

Balloon powered cars - Experiment with creating balloon-powered cars. Consult this post and video for inspiration.

Lego car - Design a Lego car on paper first. Determine how it will be built, how many Lego bricks may be needed, etc. Build from the blueprint. Make changes and observations along the way.

Literacy

Car letters - Draw the letter C on a paper, or create it on the floor with painter's tape. Explore letter formation using cars by tracing over the letter and discussing how it is formed. Extend by doing this with other letters and names.

Race car names - Make names using cars that have letters written or stickers on them. Alternatively, use printable race car letters.

Car concept of a word - Arrange toy cars in a line from left to right, with one car for each word in a sentence. Drive the appropriate car forward each time a new word is said.

Race car ABC game - Make a race track of letters on the floor. Use toy cars to drive along the track, saying the letters.

Car emergent reader - Print, color, and read the beginning reader.

Other

Cardboard town or race track - Depending on preference, use cardboard to create a town or a race track (or both). Decorate with paint, markers, stickers, etc.

Car-themed sensory bin - Put together a car sensory bin with black bins and explore with toy cars, scoops, and cups. *(TF)*

Paint with cars - Place drops of paint on paper. Drive cars through the paint and enjoy the process of using cars to paint. *(TF)*

Play dough prints - Explore making car tracks on play dough. Make observations about the different tracks made by different toy cars. *(TF)*

Wash the car - Go outside and wash the car as a family. *(TF)*

(TF) - Toddler-friendly ideas that would work when home with children of different ages.

INDEPENDENT ACTIVITIES
C is for Car

These activities would work well as centers or work boxes during free play time. They're meant to allow children the chance to play, explore, and practice preschool skills on their own. Children may still need some assistance at times, of course. They're broken down by subject area for reference. *(TF)* =Toddler-Friendly

Math

Car Colors - Sort toy cars based on color. Use the colorful cars printable to sort and match colors. Extend by adding magnetic letters to build the color words. *(TF)*

Car Numbers - Use these printable road numbers as roadways for toy cars. Alternatively, use the printable car numbers included with this pack to match, order, and count numbers.

Literacy

Car Books - Keep a variety of car-themed books (both fiction and non-fiction) available for reading and exploration. Make sure the completed car emergent reader is available for rereading, too.

Car letters - Use the printable car letters to order, make names, and match uppercase to lowercase letters.

Science

Ramps and cars - Continue exploring how cars roll down homemade ramps. Record observations in a science journal. *(TF)*

Sensory

Race Track Small World - Set up the homemade cardboard race track (or town) created earlier in the week. Add cars and people. *(TF)*

Car Textures - Make different "roads" available from things found around the house. Include different textures like bumpy, smooth, and rough. Drive cars over the different textures and see what happens. *(TF)*

Block Play

Car Garage - Build a mechanic's garage out of blocks or Legos. Add toy cars and pretend the cars are in for maintenance. *(TF)*

Race Track - Use blocks or Legos to create a track for toy cars. *(TF)*

Arts and Crafts

Design a Dream Car - Set out various art supplies. Design your own car. What would it look like?

Racing Stripes - Cut a basic car shape out of construction paper or cardboard. Use a toy car to add racing stripes to the car shape. This could be done by running the car through paint or a stamp pad, and then driving the car over the paper.

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

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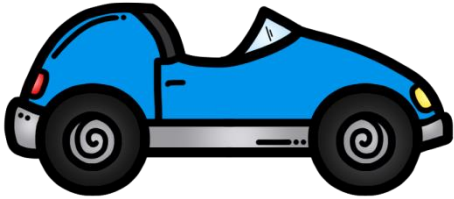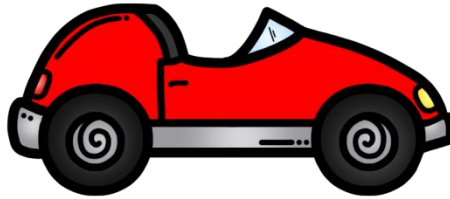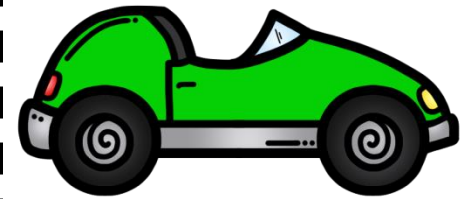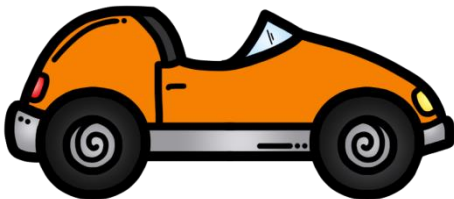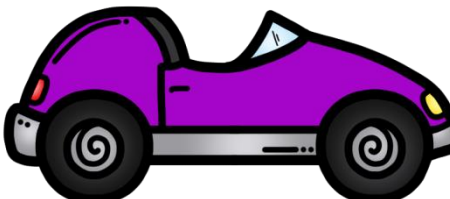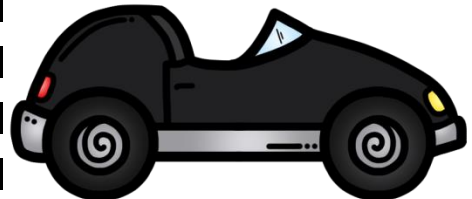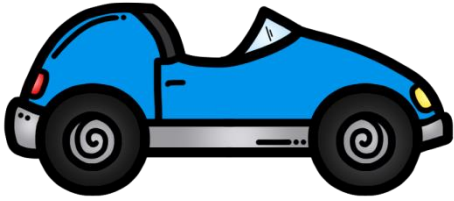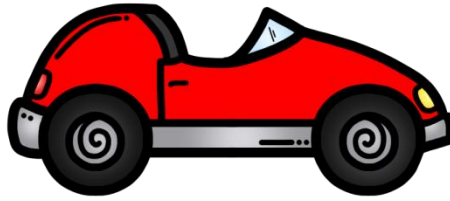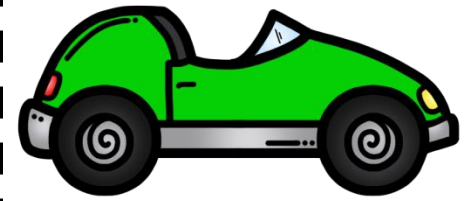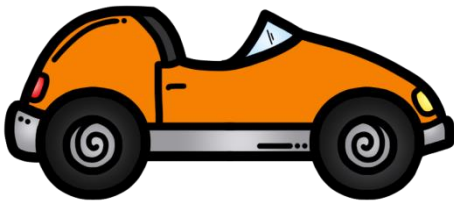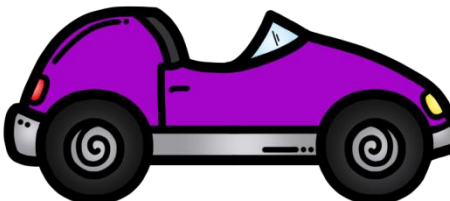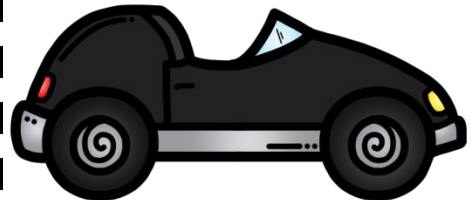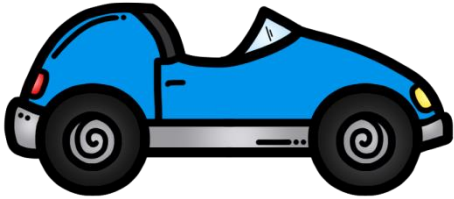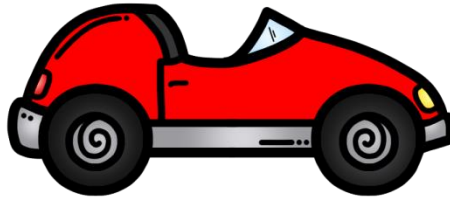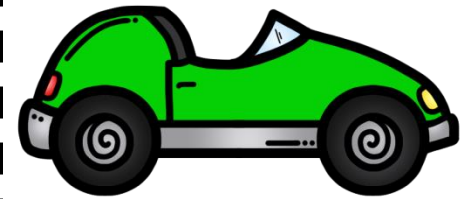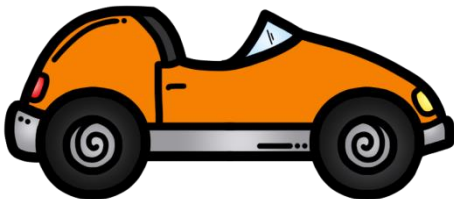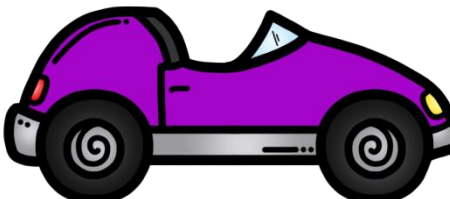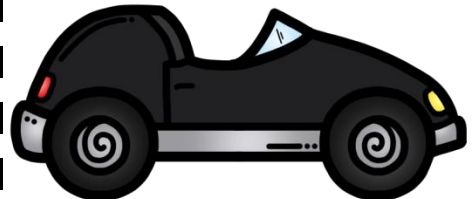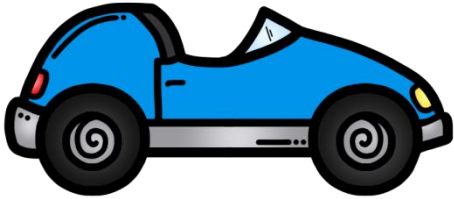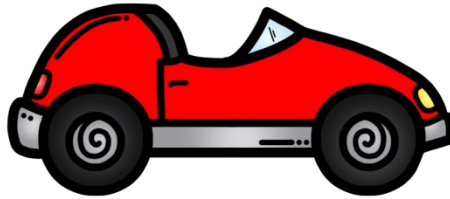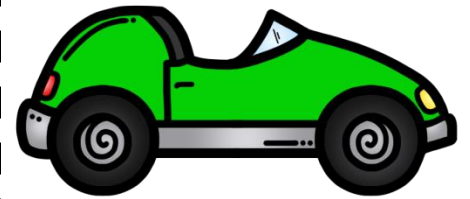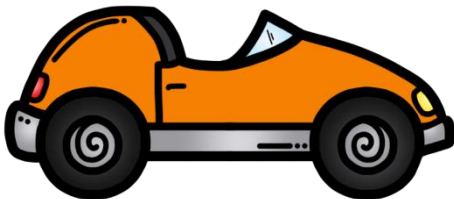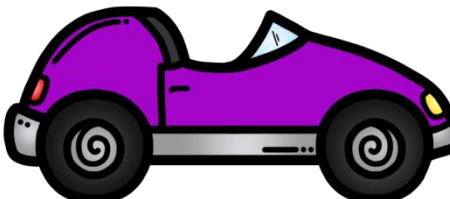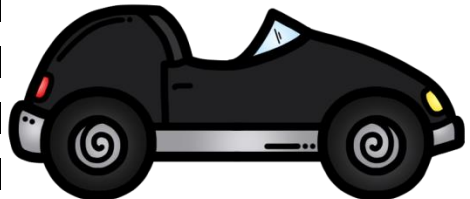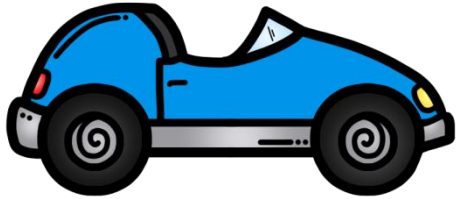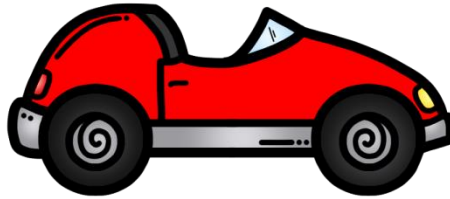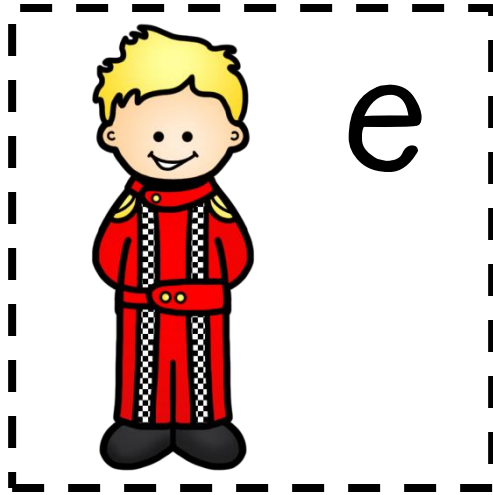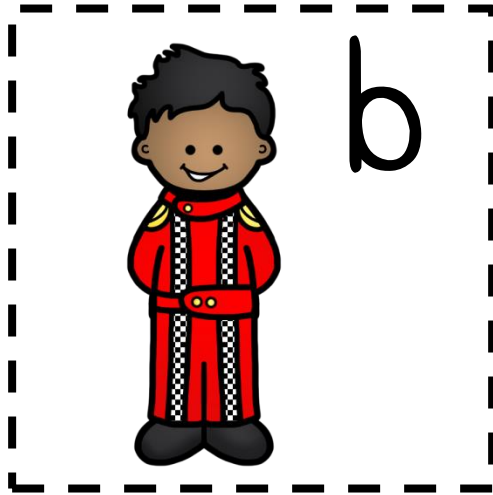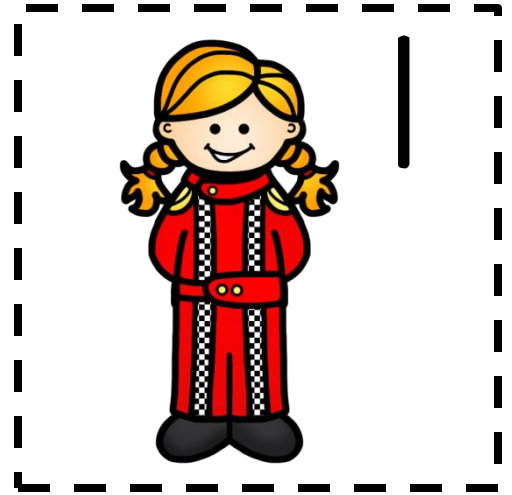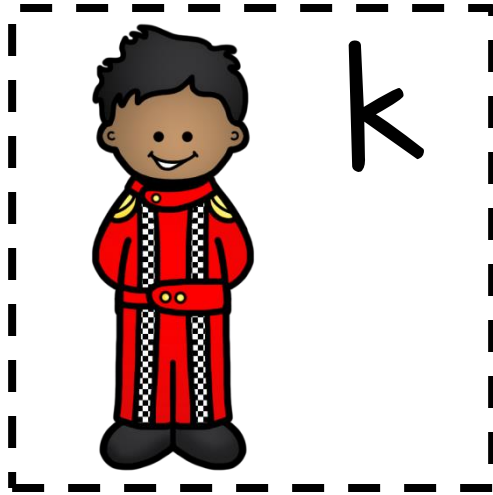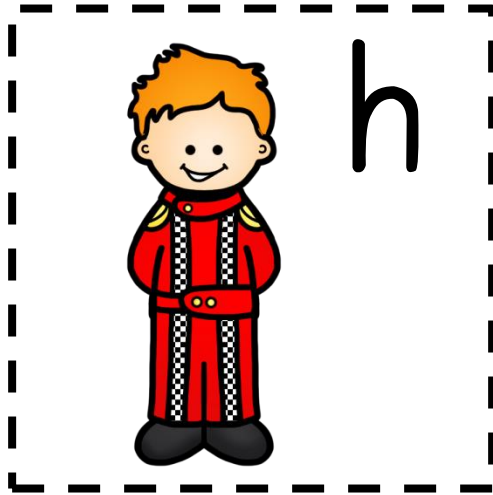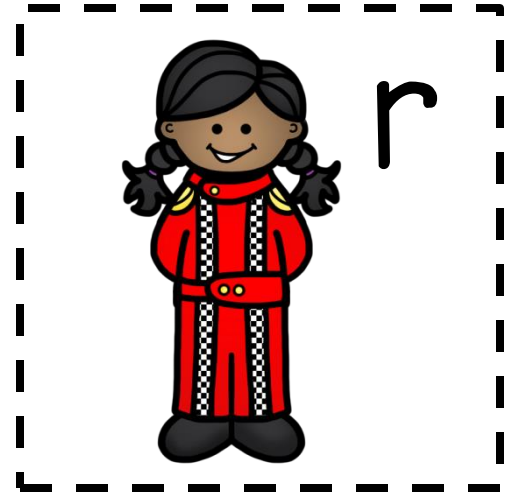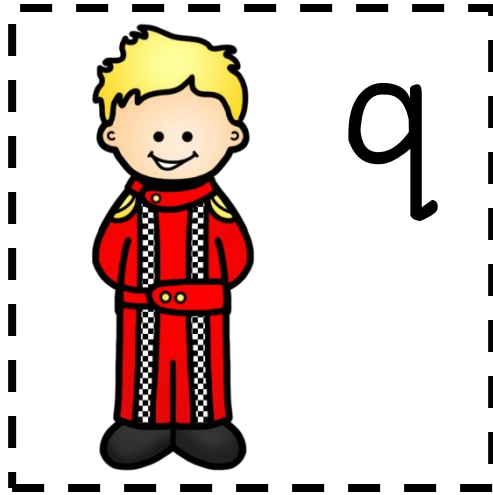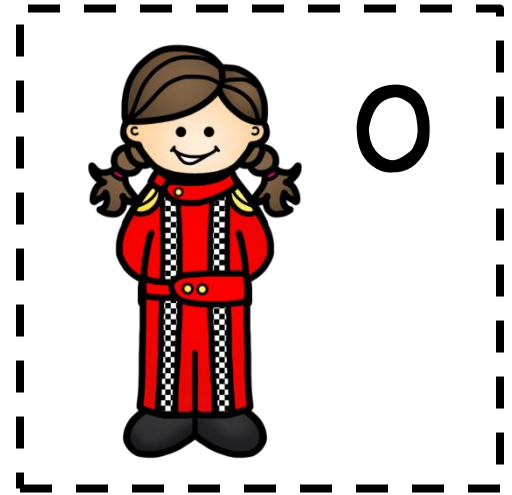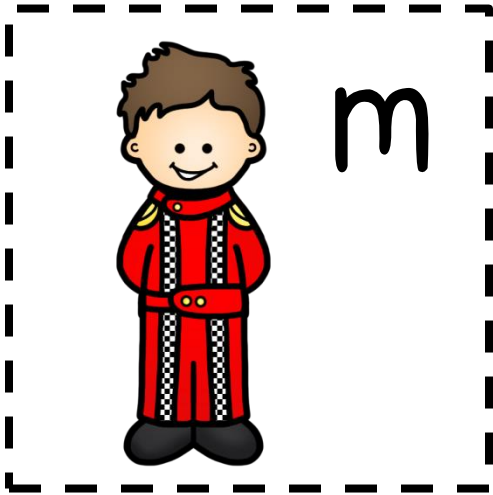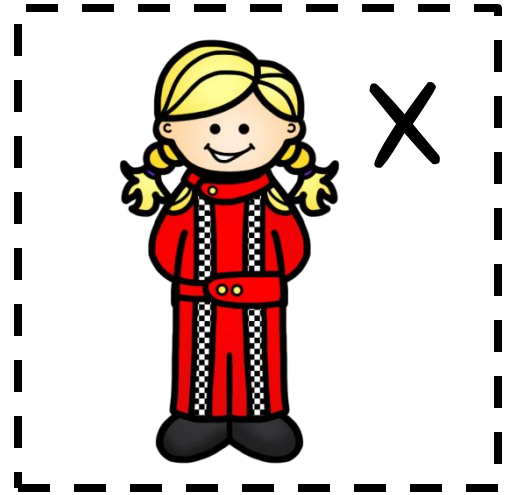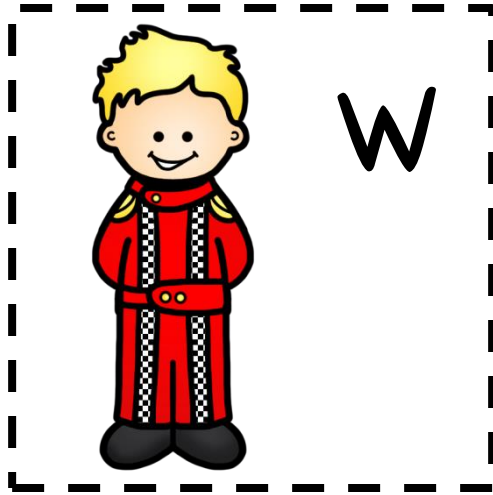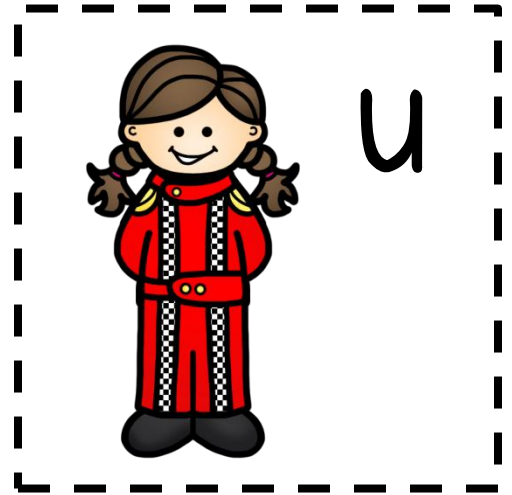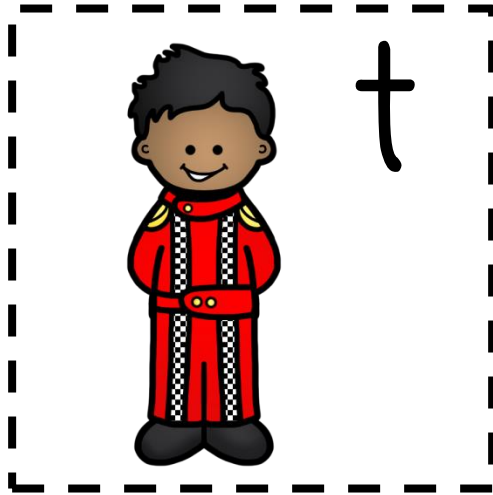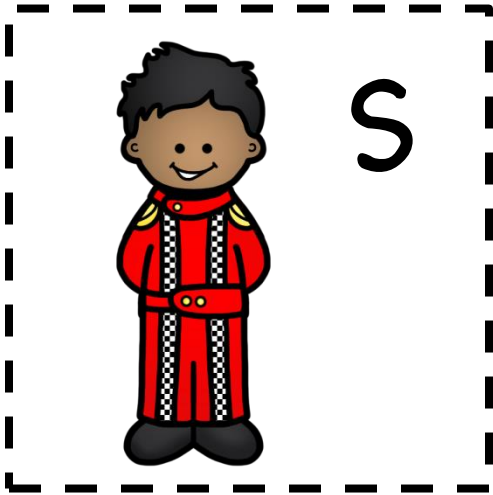
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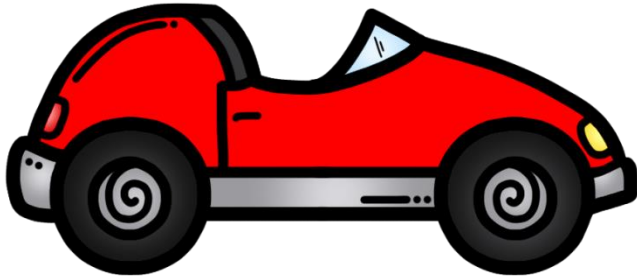
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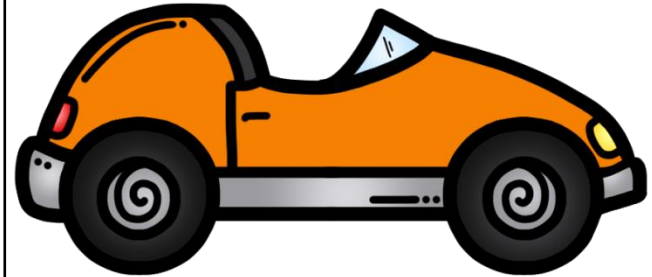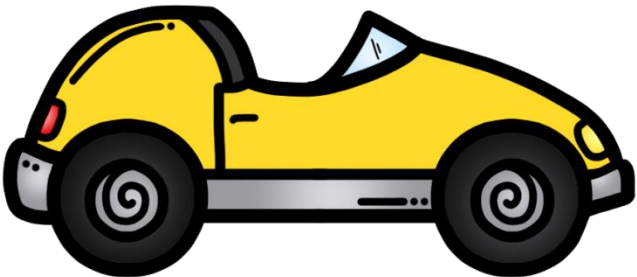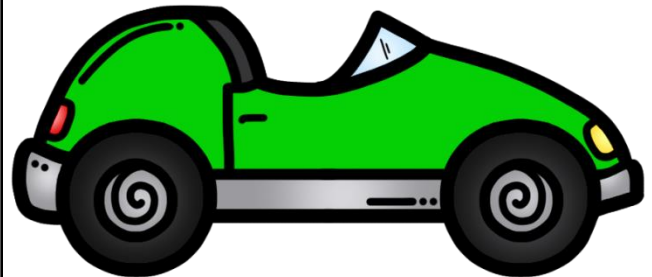
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Green

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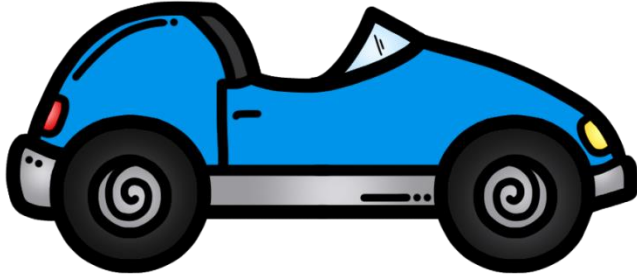
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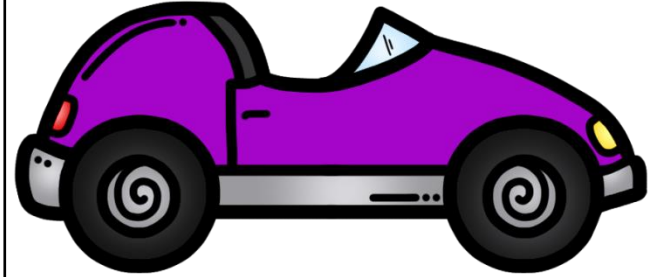
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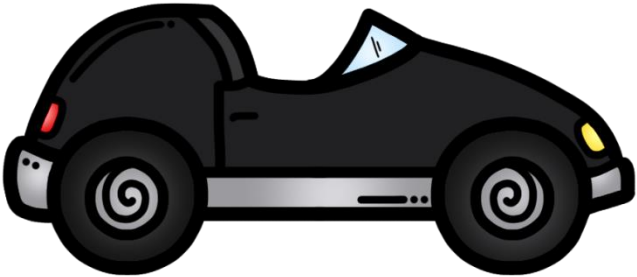
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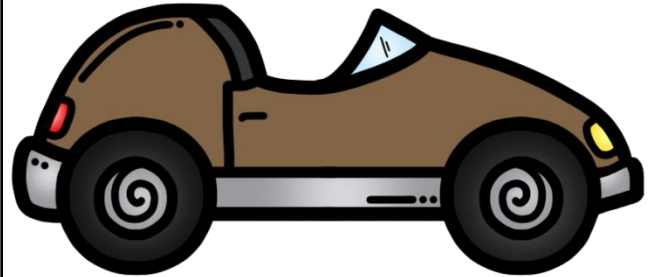
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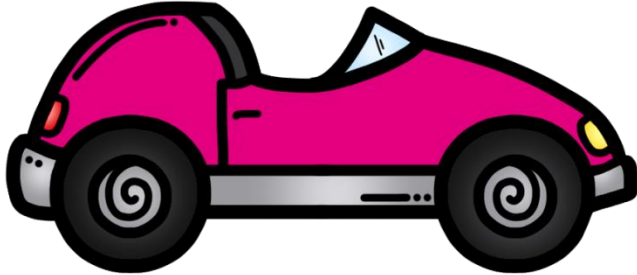
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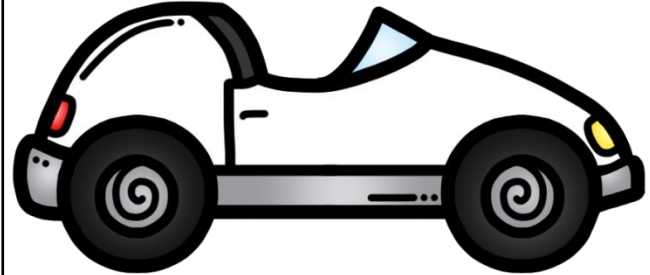
Gray
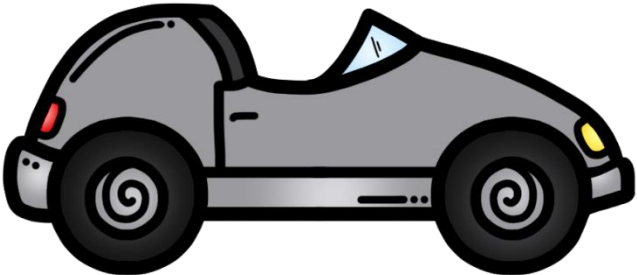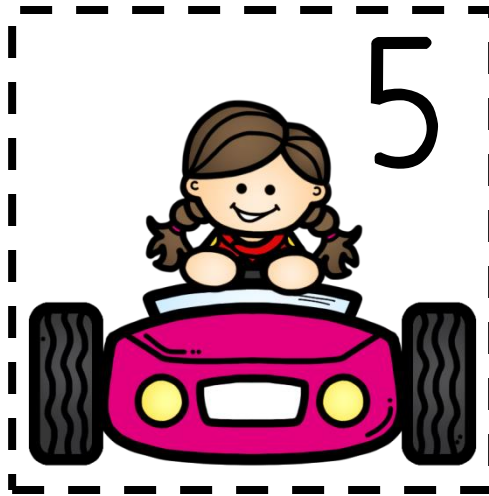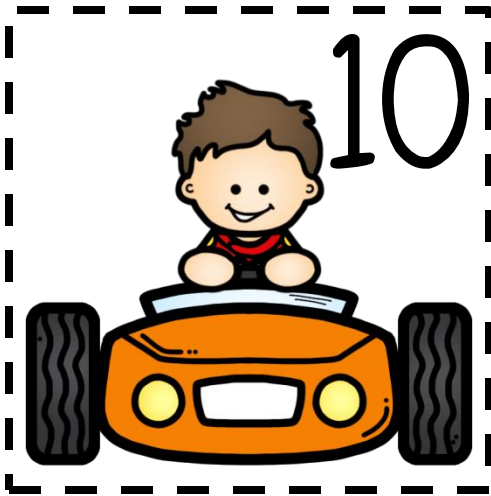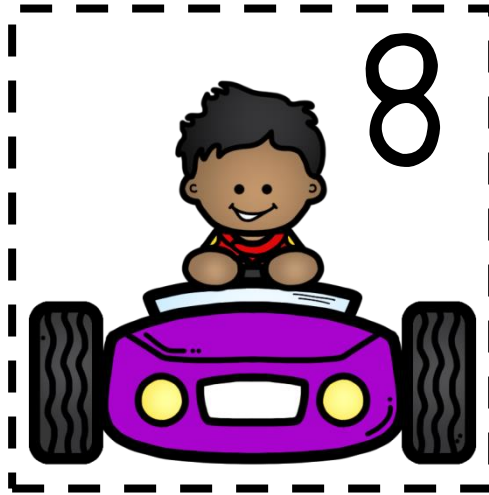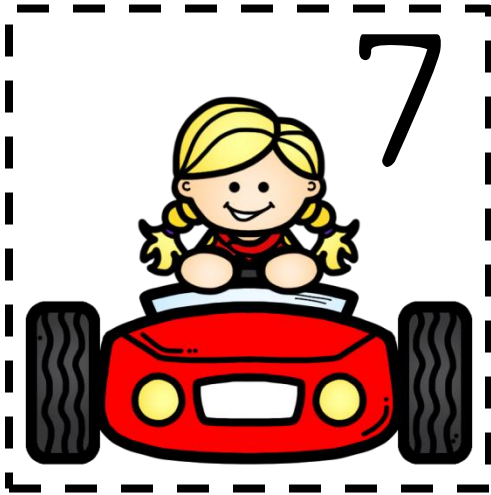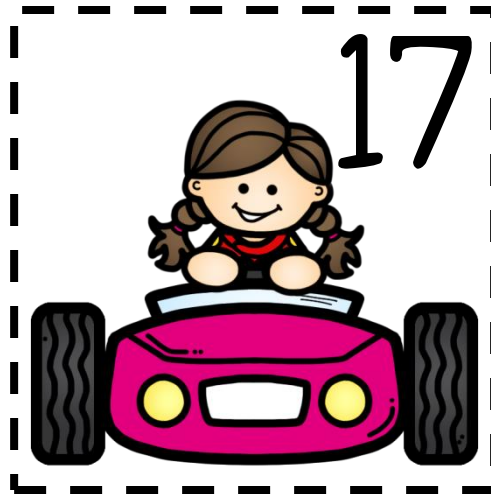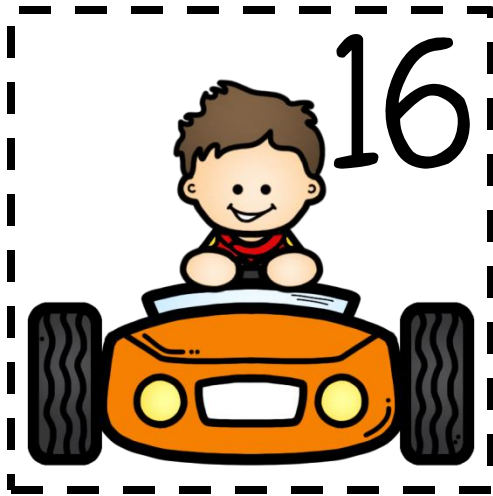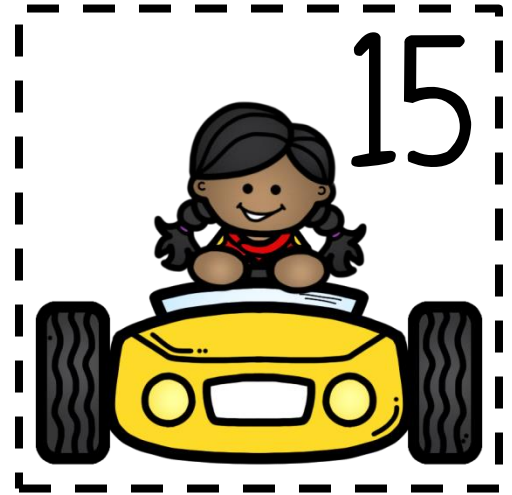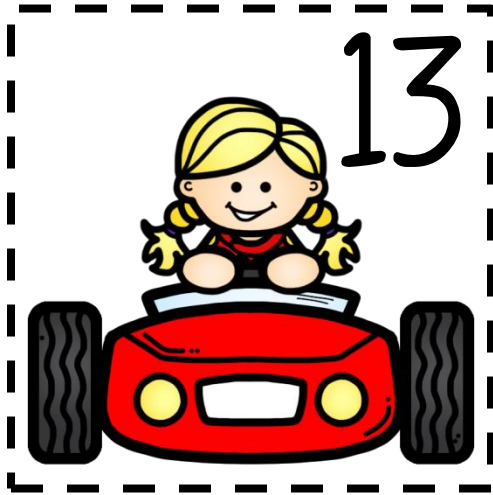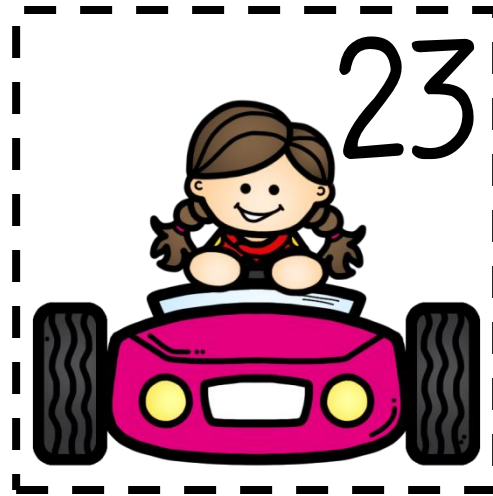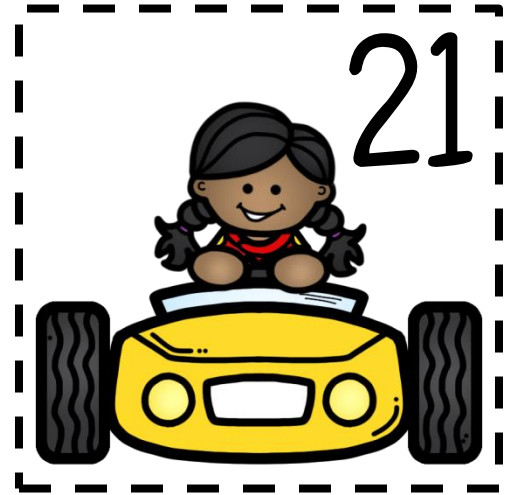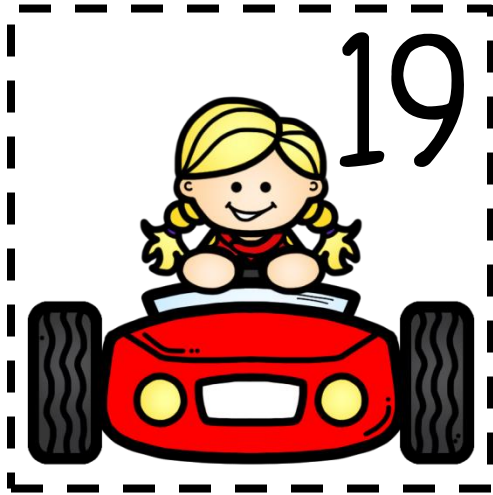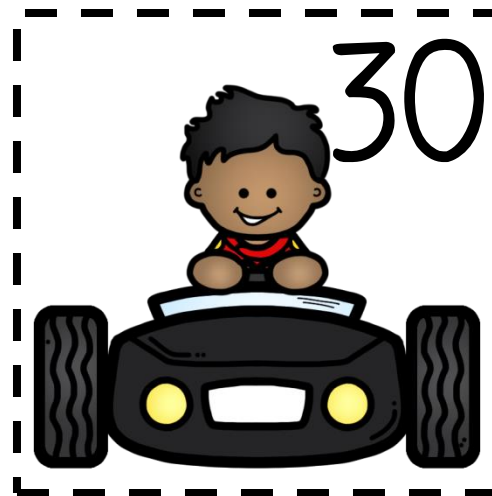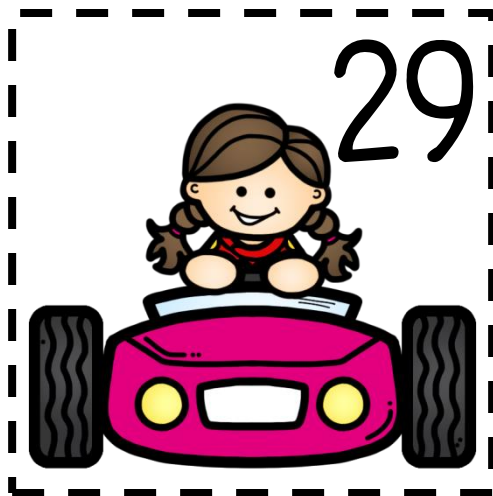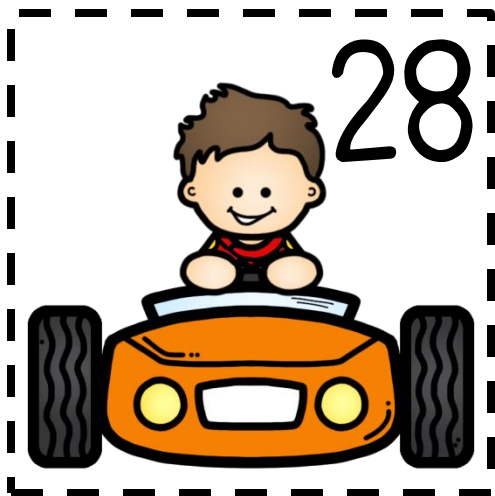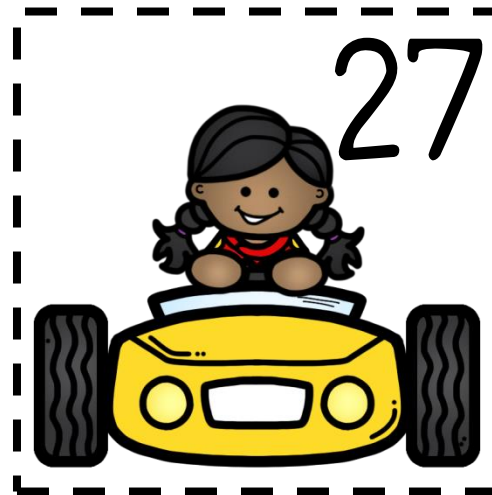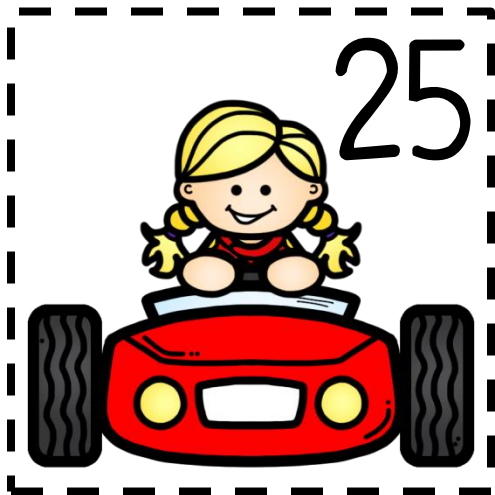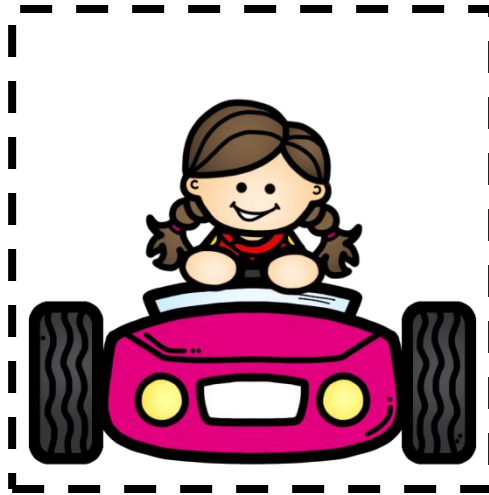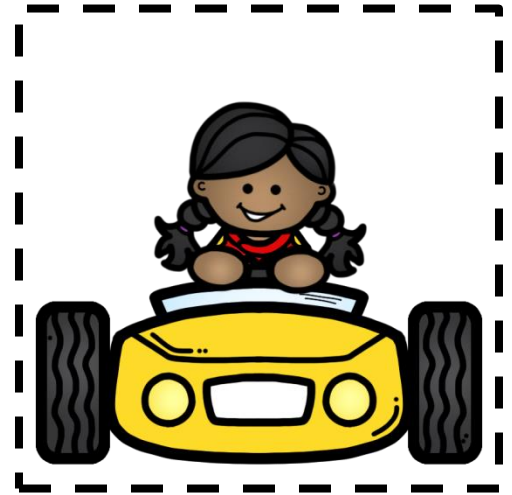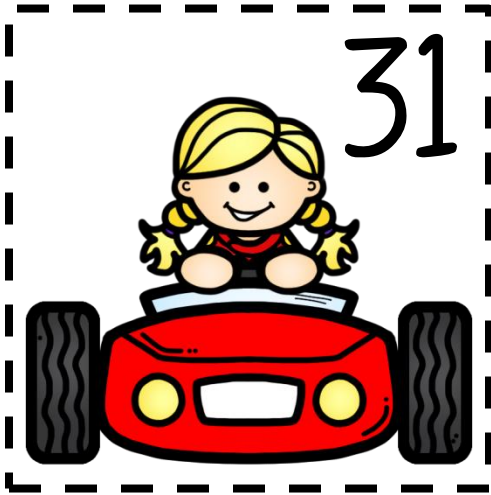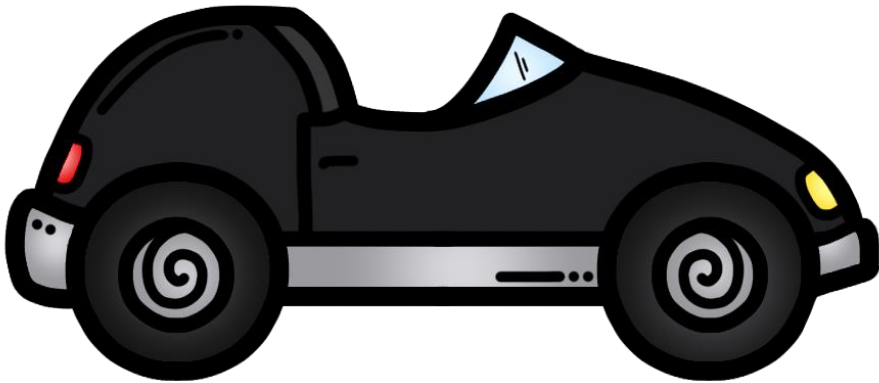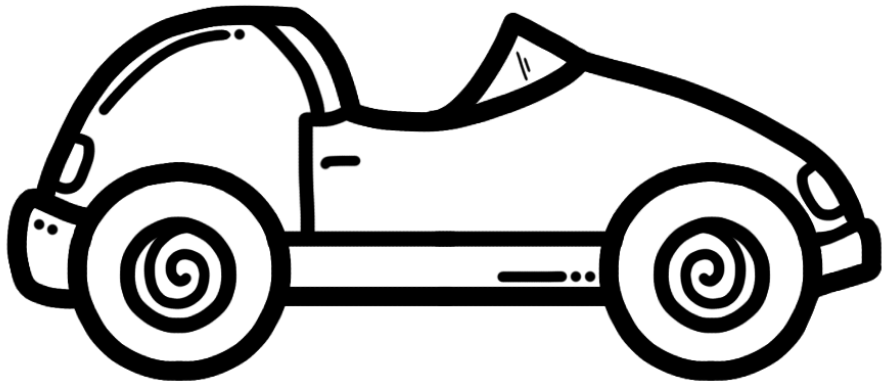
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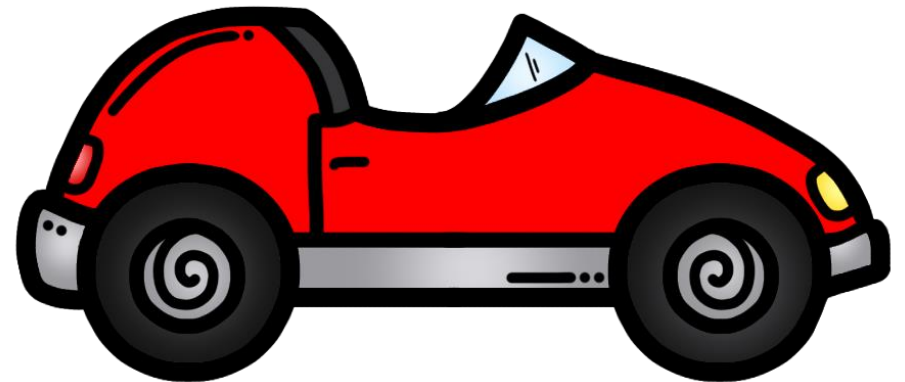10

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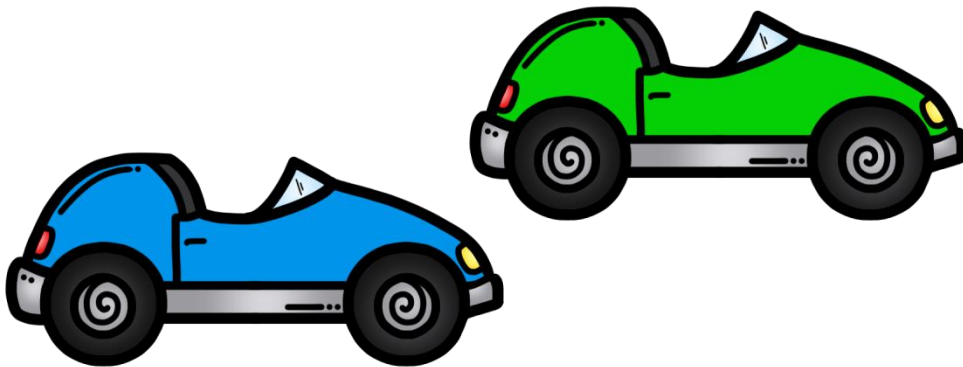15

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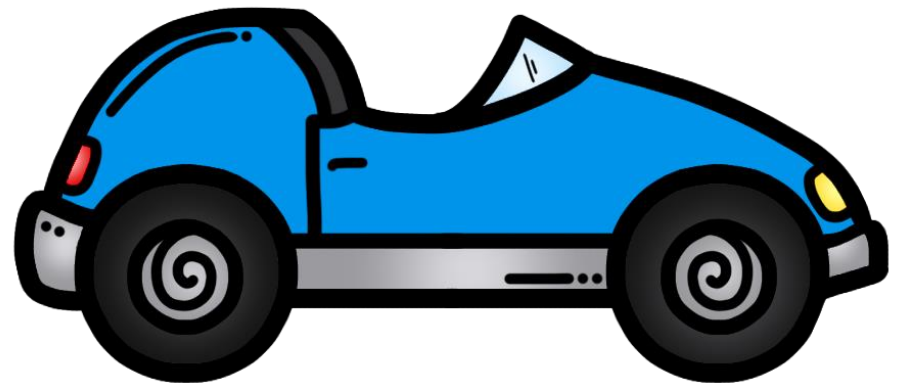18

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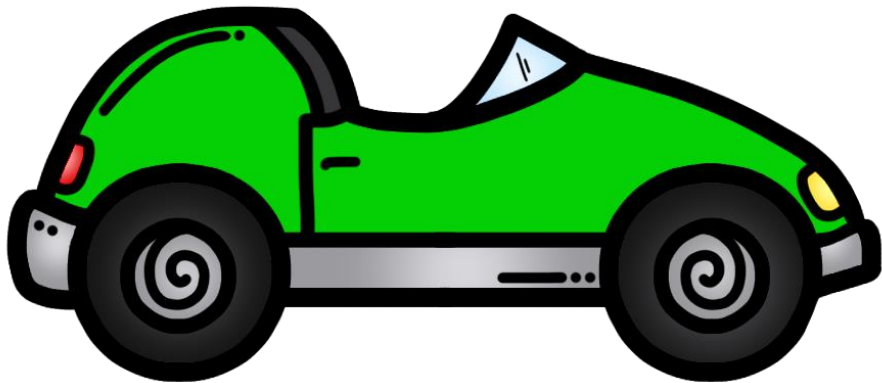# 21

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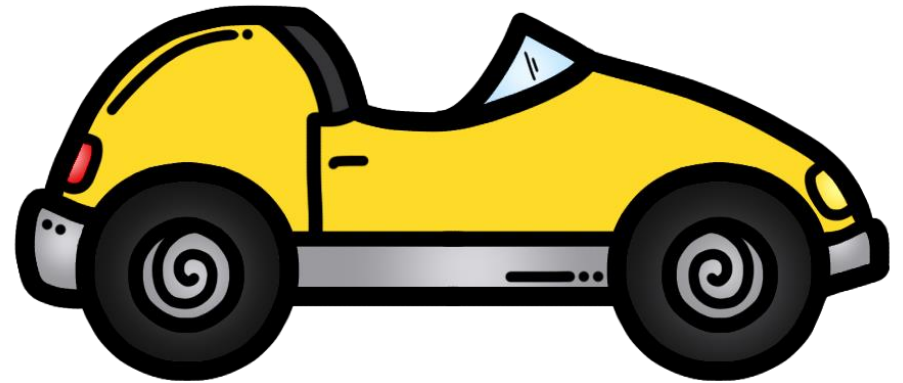27

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I See Cars

I see a red car.

by _____

I see a green car.

I see a blue car.

I see a black car.
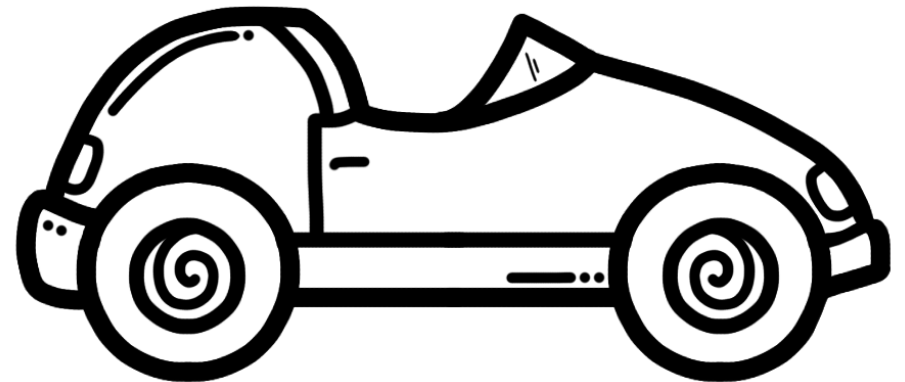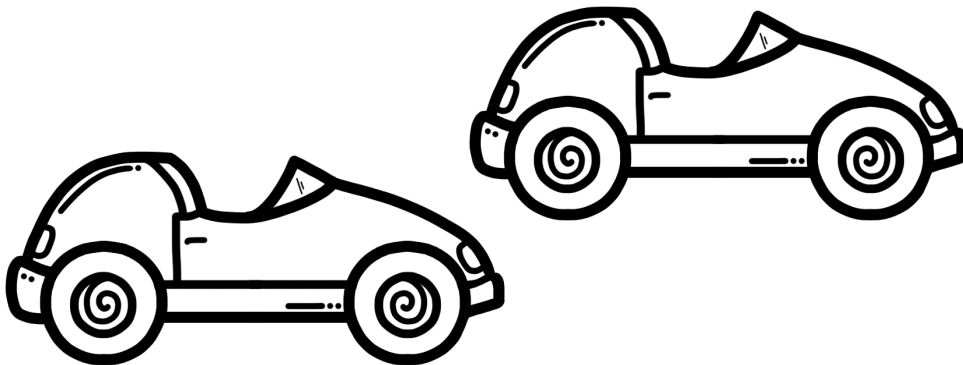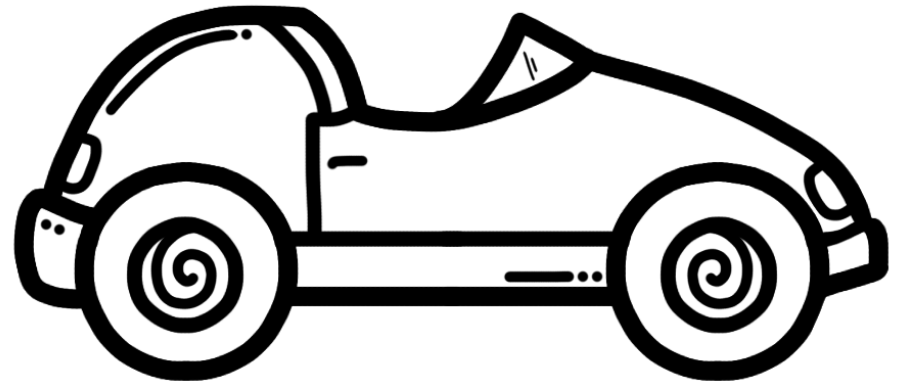
I see a yellow car.

I see my favorite car.

The End

I See Cars

by _____
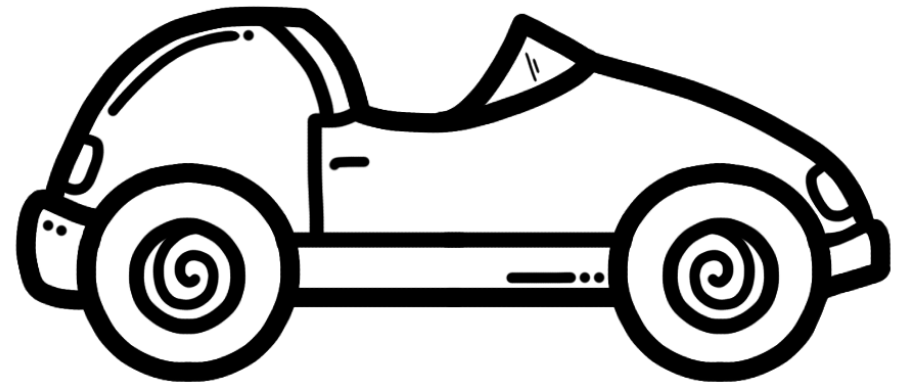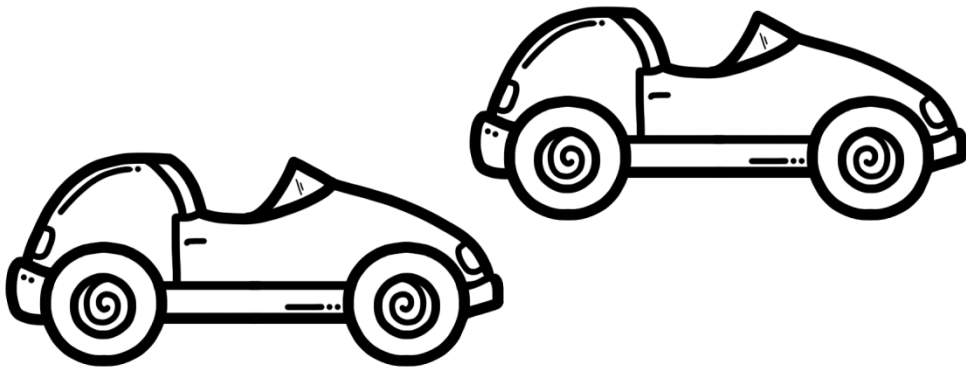
I see a
_____ car.
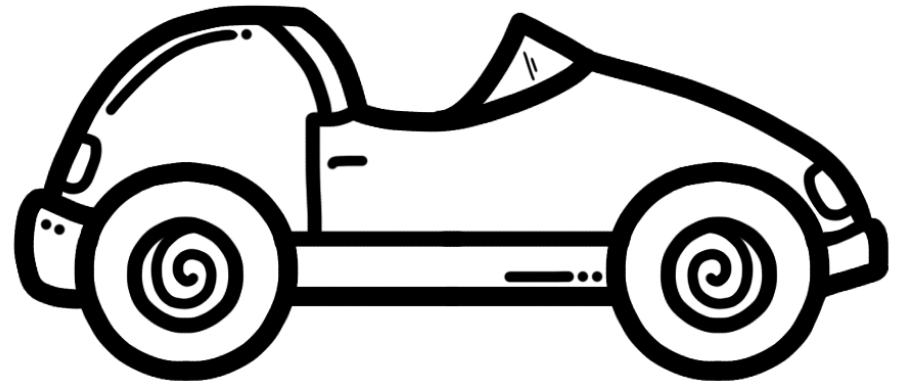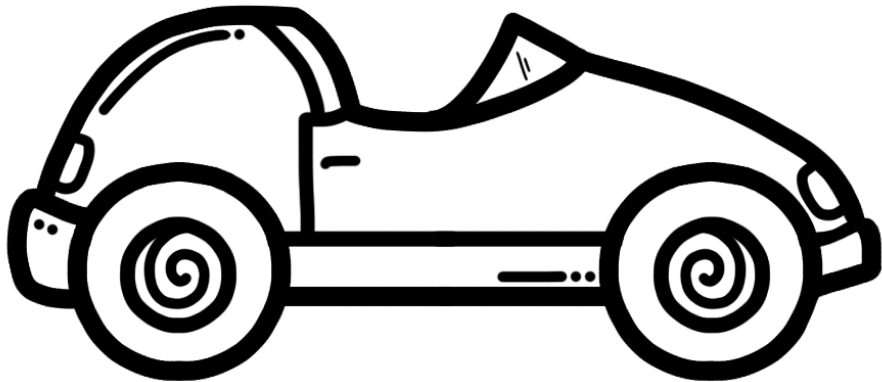
I see a
_____ cdr.

I see a
_____ cdr.
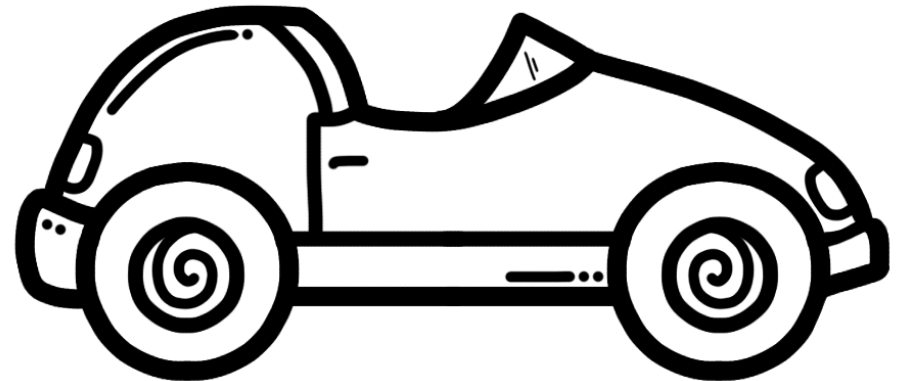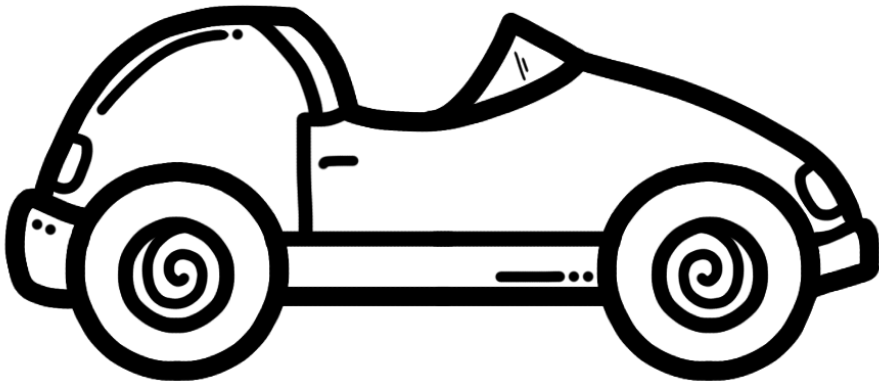
I see a
_____ cdr.

I see a
_____ cdr.

I see my favorite car.
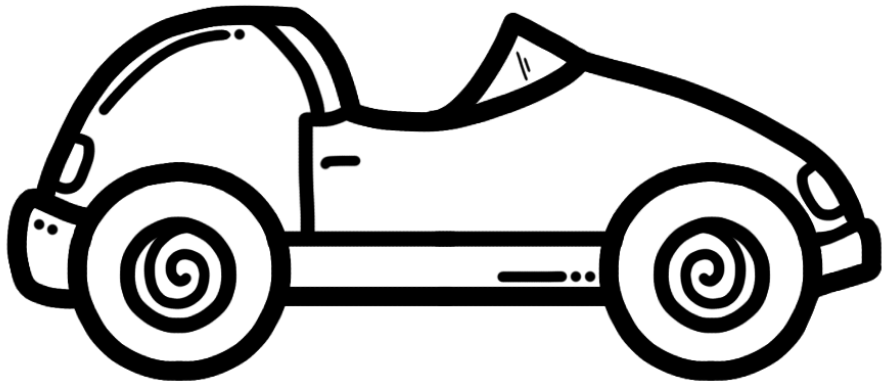
The End

I See Cars
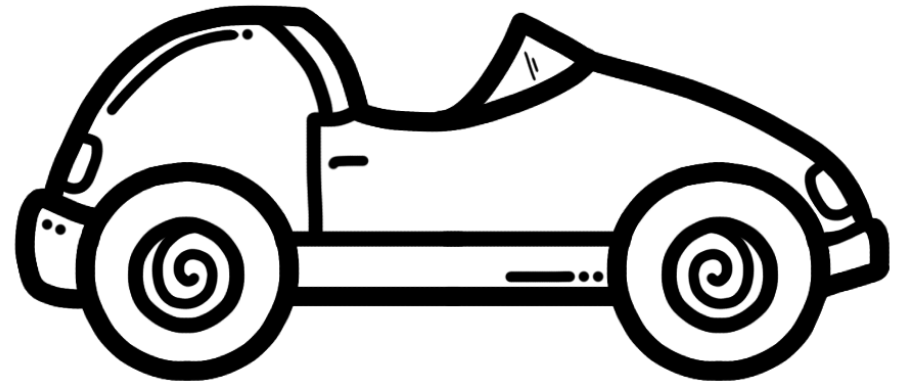
I see a red car.

by _____

I see a green car.

I see a blue car.
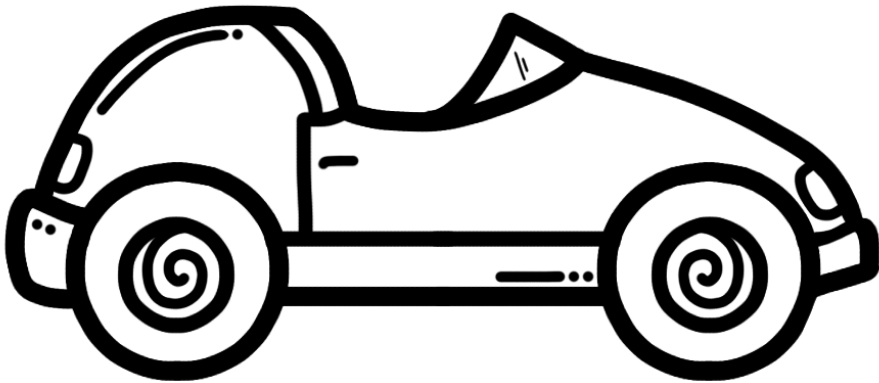
I see a black car.

I see a yellow car.

I see my favorite car.

The End