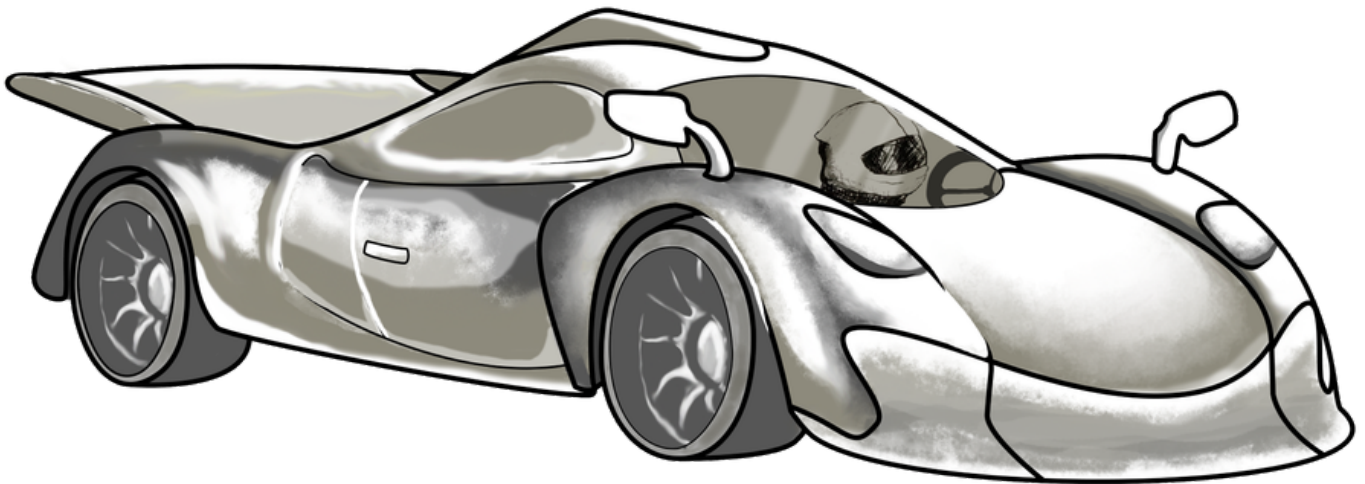


C

NITRO'S SUPER RACE



1 CAR

SPECIAL DOUBLE ISSUE

CAR
RACER OF THE
YEAR!

NITRO VELOCITEE

HOW IT FEELS TO BE A WINNER

CAR
INTERVIEW

THE WORLD'S BEST RACER
FINALLY OPENS UP ABOUT
THE RECENT CONTROVERSIES:
"THE WORLD'S TOO SOFT!"

GREASE
LITENIN SAYS:
"NITRO'S WASHED!
WON'T
WIN ANOTHER
RACE!"

2

Nitro Velocitee is the greatest race car racer in the world! He was given the prestigious “racer of the year” award from the fancy *CAR*™ magazine 7 years in a row! They say he’s won every single race he’s ever entered! Hold on, there he is now! “Hey there, little buddy, you wanna help an old racer out? I’m sure you know who I am. After years of controversies and people accusing me of stuff, I’m gearin’ up for one last race before I call it quits and retire. I need some help makin’ it the best race of my career to go out with a lucrative bang that’ll make me a legend... and a lot of money! You in?”

Looking at context clues, what does “prestigious” mean?

Looking at context clues, what are “controversies”?

What does “lucrative” mean?

For extra credit, do you know what “velocity” means?

“Great! Thanks for agreein’ to help me out on this one. You won’t regret it. First order of business is a new racing suit. I never go in the same suit twice, after all. This right here is my favorite store for this kinda thing. Here’s \$300, go get me somethin’ nice. Stay in that budget though.”

Outfit	Cost (mark what suit you chose)
	$14 \times 18 = \$252$ \$252
	$127 + 130 =$
	$999 \div 3 =$



$$324 \div 3 =$$



$$23 + 67 =$$



$$300 \times 54 =$$



$$1,473 - 453 - 789 =$$

5

“Thanks for doin’ that, but I ended up going with old reliable, ‘cuz he’s yet to let me down. Anyway, since I’m gonna win this thing, we need to advertise it so people can come see my victory lap. You’ll have to make the poster on the next page, and figure out how many we’ll need and stuff on this one. Be sure to write about how cool I am in big bold letters!”

How many people will watch?

$$1,000,000 \times 2 - 20,000 - 140,000 - 450,000 =$$

How many posters will Nitro need to print?

$$\text{How many people will watch} \div 400 =$$



“I’m gonna win the race for sure, but just to make absolutely certain, no other possibilities, no ifs, ands or buts about it... let’s spruce up my ride. Here’s the catalogue I get my parts from. Get one of each kind of part, alright? I’ll sit over there with my lemonade while you figure out the specifics.”

Car part	Math to find the quality of the part (mark which parts you choose in the box too)
Super Duper Engine™	$(76 \times 34) - 20 = 2,564$ 2,564
Ultra Amazing Engine™	$(49 \times 23) + 1,677 =$
Very Quiet Muffler™	$(741 \div 3) + (56 \times 45) =$

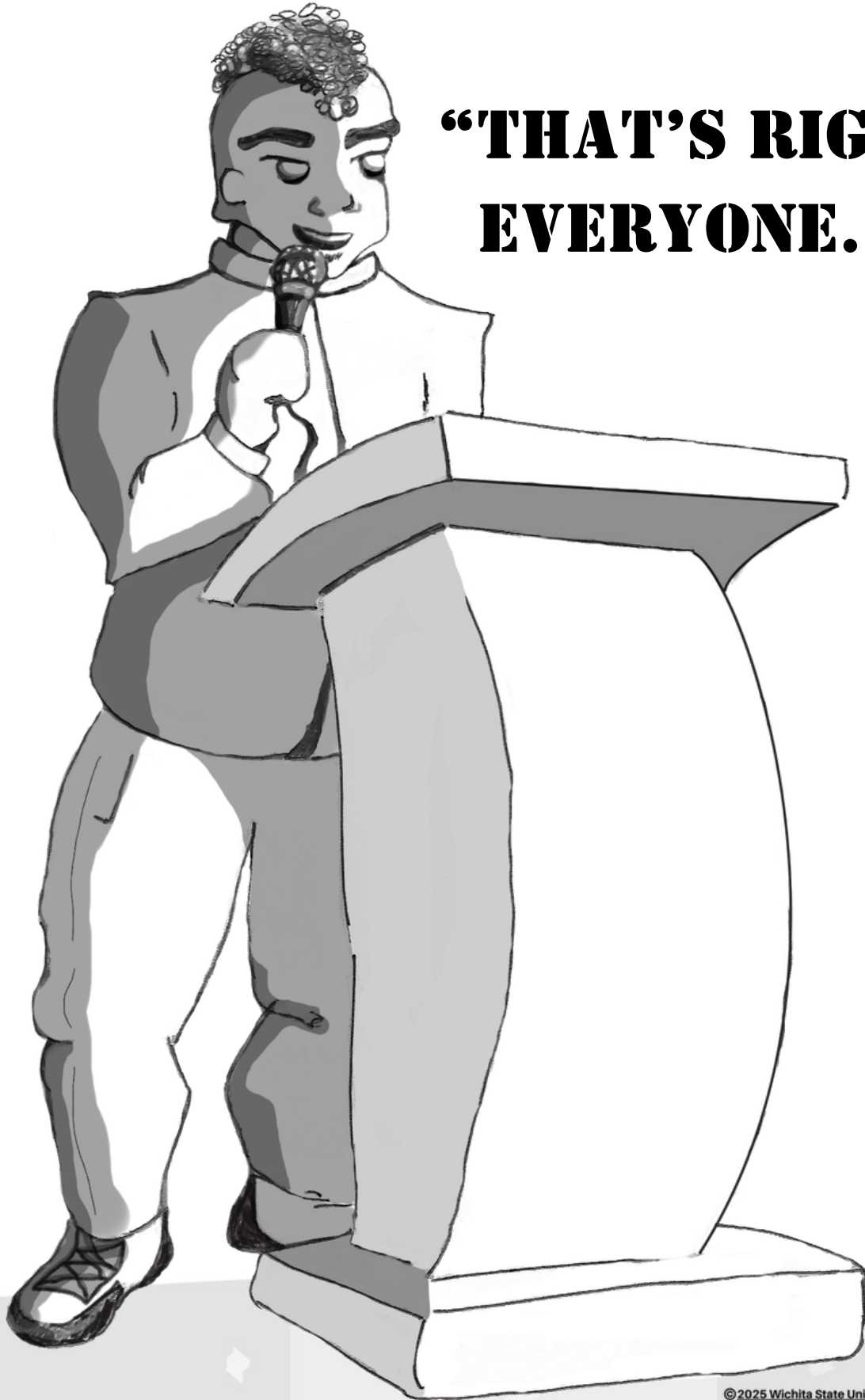
The Best Cupholder™	$(10,532 \div 2) - 5,256 =$
HUGE Cupholder™	$(10,532 \times 2) - 5,256 =$
Toasty Seat Warmers™	$54 \times 22 \div 6 \div 2 \div 3 =$
Couldn't be Warmer Seat Warmers™	$(3 \times 11 + 66) \div 3 =$

Race time! From up top in the tower, the announcer starts. “Heeeelllooooo racers and spectators and welcome to the Big Super Turbo Race, I’m sure-”, but then Nitro interrupts, “And as he always does, Nitro Velocitee is going to give his victory speech, everyone better listen! *And hey, little buddy, you’ll be my editor, got it?”*

Nitro’s Speech

“That’s right everyone, the bestest racer of all time Nitro Velocitee is gonna be the one who wins this? i’m shur this will be a great show ofr the whoole crowd to see me pass that, finish, line, first, These other racers are good, real good even, but i’m just faster and their is nothing they cn do about it; Not one thing. Now lets start the race!”

Your Final Corrections



**“THAT’S RIGHT
EVERYONE...”**

11

“Little buddy, before we start you’ll need to help my pit crew fuel me up. My gas is custom made before every single race. It’s important to my success that you’re exact, so don’t screw it up! And make sure no one else sees you do it, capiche?”

Fuel Type	Math to find how much is needed
Gas	$1/4 + 1/4 = 2/4$ 2/4ths Gas
Diesel	$6/8 + 1/8 - 2/8 - 4/8 =$
Ethanol	$(1/16 \times 4) - 2/16 =$
Bio-Diesel	$2/64 \times 4 =$

Methanol	$80/128 - 32/128 - 40/128 =$
Element Z	$12/32 + 12/32 - 22/32 =$
Element Y	$1/128 \times 2 \times 2 =$
Element X	$64/256 - 48/256 - 8/256 =$

13

The announcers give their live commentary, “3... 2... 1... GO! And they’re off! Nitro Velocitee takes an early lead, and the other racers are getting pulverized! If they’re not careful, this’ll end up as another quick, cursory win for the champ! Those expedient racing skills are coming in handy for Nitro, but what is this?! Nitro’s blown his tires out while Greese Litenin has shot up from 5th to 1st! Stay tuned folks, this is anyone’s race!”

What does “pulverized” mean?

What does “expedient” mean?

What does “cursory” mean?

For extra credit, what musical did the song “Greased Lightning” come from?

**“GET OVER HERE AND
HELP ME!”**



15

Nitro comes speeding over to the pit crew, “I’m hit! I’m hit! You idiots had better patch these things up, or you’ll be more fired than a witch in Salem! This car will be repaired, and I will win this race!” The gears in Nitro’s ride are shaped... like shapes!

Label all angles



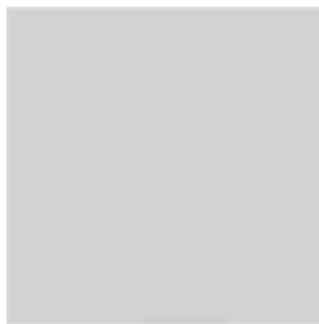
Label the triangles based on their angles



Find all the lines of symmetry

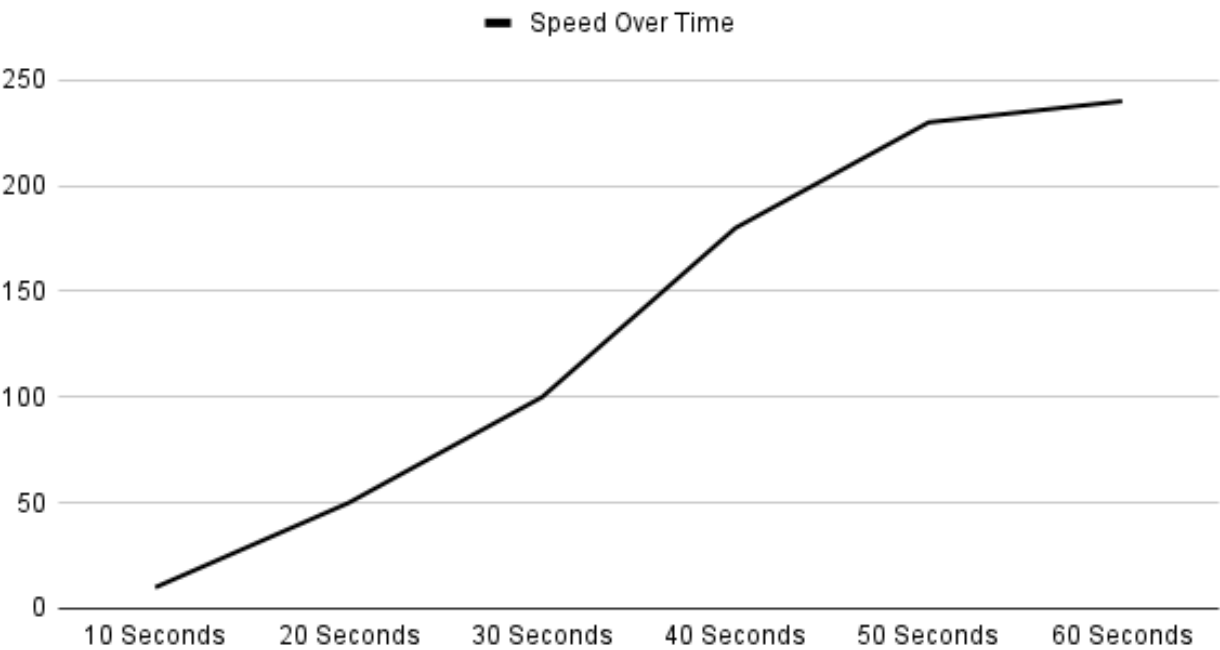


Label all parallel and perpendicular lines



“Alright, little buddy, you’re comin’ with me, I need a copilot to keep an eye on these gauges. Let’s hit the gas and...” VROOM!
 “C’mon, c’mon! Little buddy! How fast are we goin’?”

How Fast We Goin'?!



Roughly how fast was the car going at 10 seconds?

Roughly how much faster was the car going at 60 seconds than at 10?

Multiply the car's rough speed at 50 seconds by 56

Add the car's rough speed at 30 and 40 seconds

Multiply the car's rough speed at 30 seconds by its speed at 60 seconds

What was the car's speed at 60 seconds?

19

Back with the announcer, “What’s this? Nitro has reentered the race with a side kick and is gaining ground on Greese! But at the final lap of the race, can Nitro reach the finish line despite Greese’s headstart? He and his friend are gaining, but will it be enough?! Folks this is neck and neck! Just a few feet away, and, and...!!”

What do you think will happen next?!

“THE WINNER IS NITRO VELOCITEE!!!” Nitro leaps out his car,
“Yes! Yes! Yes! Yeah baby! Couldn’t have done it without ya,
little buddy. Thanks to you, my legendary legacy is cemented!
But one last thing, could ya help me with my victory speech?”

Nitro’s Speech

mi freinds... i did it! i wun the race! it was nice and close, but the amain
man won the day! As mchu as I respect all the others, especially yuo
Grease, uyo smimply could not compete with Nitro Velocity and his taem.
And nwo that I’m a ledgend, i’m gonna retire to the bahamas and live my
life caree fre.

Your Final Corrections



**“HOLD IT RIGHT THERE,
NITRO VELOCITEE!”**

“Hold it!” Before Nitro’s speech is over, the race officials arrive.

“We have received an anonymous report that Nitro Velocitee cheated to win the race! You there, the one who was in Nitro’s car. You know him well by now. Based on what you have seen Nitro do and say, do you think he cheated?”

Did Nitro cheat? Write a paragraph presenting your thoughts.

Tutor (316)

About Us

Tutor (316) is dedicated to enhancing children's literacy and mathematical development. Tutor (316) partners with local elementary schools to support elementary students in their classrooms and after-school programs.

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