My Dream Vehicle

8th Grade Team

Name __________________________
You may not have your license yet, but I bet you can't wait until you have your own vehicle!

Your challenge is to find a used vehicle that you might actually be able to buy in a few years - either by yourself or with the help of a parent (and the bank of course)!

1) Browse through newspapers (Buy, Sell and Trade; Auto Trader, online papers etc.) and choose one ad for a vehicle that you may be interested in buying someday. Is a pick-up truck, a motorcycle, or a sports car your dream vehicle?

2) Cut the ad out and paste it on your assignment sheet.

3) Turn this vehicle into your dream vehicle. What'll it be? A new paint job? Dual exhaust? Chrome tips? Tinted windows? New stereo? Do some research online, in magazines or by asking a professional approximately how much these upgrades will cost.
4) Add up the costs of your upgrades (don't forget the taxes).

5) When you register a new used car, you need to pay taxes on it. Find the taxes on the purchase price of your vehicle and add THAT to the cost of the car. Use ___% for the taxes on your vehicle.

6) Assuming you need a loan to pay for the vehicle, how much will you need to ask the bank for (purchase price, + taxes + upgrades (including taxes))?  

7) For vehicles $4000 or less, the most you can get is a 3 year loan. For vehicles greater than $4000, the most you can get is a 5 year loan.

The bank doesn't just give you money for free - they charge you interest. Let's assume that the interest rate on your loan is 7%.

Take the total amount that you need from the bank and find 7% of that number. This is how much the bank will require from you each year of your loan, for lending you the money. How much interest will you pay each year?
8) Add up the total that you're asking the bank for + the interest for each year of the loan. What will the vehicle cost you in total, by the time you pay off your loan? How much will you pay each year? How much will your monthly payments be?
How do I figure out the interest??

Banks calculate interest differently. For this challenge, imagine that the bank will charge you 7% interest on the total of your vehicle for every year of your loan.

Example: If the vehicle costs $5000, 7% of $5000 is $350. You need to pay an extra $350 a year in interest to the bank, on top of the $5000 that they're giving you for the vehicle.

If you have a loan for 5 years, that means you'll be paying back the $5000 plus $350 for each of the 5 years for a total of $350 x 5 yrs = $1750 (this is just the interest!) + your loan of $5000 giving you a grand total of $6750 for the vehicle.

You always need to change a percent to a decimal before you do your calculations.

To change a percent to a decimal, move the decimal 2 places to the left.

Ex: 5% = 0.05

Then, multiply the decimal by your amount. If you were trying to find 5% interest on $1200...

5% of $1200

0.05 x $1200 = $60 ($60 in interest)

Interest: a charge made by a bank for the use of money deposited in an account (a loan)
My Dream Vehicle....

Paste Your Ad Here!!!

Price of Vehicle: 

Taxes on Vehicle (show your work, round to the nearest dollar)
What would you do...and how much will it cost???

<table>
<thead>
<tr>
<th>Upgrade and Source</th>
<th>Cost</th>
<th>Taxes (you may be getting parts from a friend - and not have to pay taxes)</th>
<th>Cost x Taxes (taxes in decimal form)</th>
<th>Cost + Taxes</th>
<th>Total for upgrades</th>
</tr>
</thead>
<tbody>
<tr>
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Choose three to five upgrades that you'd like to make to your vehicle.

You can show visuals (photos or drawings) of these upgrades as well if you like: The paint color you'd choose, chrome wheels or exhaust, etc. The "Source" is the website, store, person etc. where you found your information.
So, how much is this beast going to cost you each month?

Show your calculations. Round to the nearest hundredth.

1. Take the cost of the vehicle and add the taxes.

2. Add your total upgrades to the cost and taxes of the vehicle. This will give you the total that you need to borrow from the bank.

3. The bank will charge you 7% interest on this amount for each year that you have your loan. How much is 7% of the total cost of your vehicle?

4. How many years will your loan be for? _____________

5. How many months is this? ___________________
6. What will your monthly payment be (STOP: Make sure that you've included the price of the vehicle, plus taxes, plus upgrades, plus the interest for each year of the loan)?

7. Now, let's assume that you've saved $1000 as a down payment for your vehicle. What will your monthly payment be, if you can come up with $1000 to begin with?
Optional Extensions:

**Math**

- Find Gas Mileage (I've included this one for you)

- Assuming you make minimum wage - how many hours (after taxes) will you have to work to pay for your vehicle?

**Writing**

- Write a descriptive paragraph describing your vehicle (included)

- Imagine that you're selling your vehicle - create an ad to persuade buyers to give you a call

- Create an action plan for how you can get started saving some money for your future vehicle

- Create a resume to help you get a job, to get one step closer to your dream vehicle
**What's your gas mileage?**

Driving a vehicle is so expensive these days with the current price of fuel.

When you get your own vehicle, you'll probably be curious about what gas mileage you're getting.

**Time to practice!** Choose three adults who drive three different types of vehicles and ask if you can calculate their gas mileage for them. (If this is not possible - I have another option). Follow these steps.

1) Next time they fill up, tell them to re-set the odometer. They just need to push one button and it will record how many miles they travel until they fill up again.

2) When they fill up with gas, they need to remember to record how many gallons the tank took and how far they went. (You need the # of miles and # of gallons.)

3) You need to take the number of miles that they drove and divide it by the number of gallons that it took to fill their vehicle. This simple calculation will give you the MPG (miles per gallon) or the "gas mileage" for their car.

**Calculations for finding gas mileage (Round to tenths):**

<table>
<thead>
<tr>
<th>Car #1:</th>
<th>Car #2:</th>
<th>Car #3:</th>
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</tbody>
</table>

Which vehicle has the best gas mileage? _______________________________________
**What's your gas mileage?**

Driving a vehicle is so expensive these days with the current price of fuel. When you get your own vehicle, you'll probably be curious about what gas mileage you're getting.

**Time to practice!** Imagine that you have the choice of three vehicles. You'd like to choose the one with the best gas mileage.

| Car#1: 334 miles and 13 gallons | Car#2: 250 miles and 11 gallons | Car#3: 512 miles and 15 gallons |

**To find gas mileage:**

You need to take the number of miles driven and divide it by the number of gallons that took to fill the vehicle. This simple calculation will give you the MPG (miles per gallon) or the gas mileage for their car.

**Calculations for finding gas mileage (Round to tenths):**

| Car #1: | Car#2: |

| Car #3: |

Which vehicle has the best gas mileage? ____________________________
Converting (Km/L to MPG)
Switching gas mileage from km/liter to miles/gallon.

To convert Km to Miles...

1. Multiply the number of kilometers by .621.
   For example, let's say a car gets 12 km per liter.
   \[ 12 \times .621 = 7.452. \]
   This is the number of miles.

To convert Liters to Gallons...

2. Multiply the number of liters by .264.
   In our example we have one liter, \[ 1 \times .264 = .264. \]
   This is the number of gallons.

To find miles/gallon...

3. Divide the number of miles by the number of gallons.
   \[ 7.452 / .264 = 28.23. \]
   This is the number of miles per gallon.
Write a descriptive paragraph about your dream vehicle. "Show" it to me. Don't just "tell" me about it. Use carefully chosen words - especially verbs and adjectives. You can also create a visual (picture) to go along with your paragraph on a separate piece of paper.
Dream Vehicle - Science Exploration

*Please provide the websites or resources that you used to identify your information. Do not use Wikipedia unless you can back up the information on another website.

Website/Resource #1 ____________________________
Website/Resource #2 ____________________________

1. Based on your dream vehicle, which type of energy source would it have and why? (Electric, Gas or Hydrogen)

2. What type of emissions (pollution) does your vehicle produce?

3. What is the average cost of fueling your vehicle? If it's electric, where can you charge your vehicle? How long does it take?

4. What is the most mpg (miles per gallon) or miles on a full charge that your vehicle can travel?

5. How has the amount of miles that the vehicle can travel, changed over the last ten years?

6. What is the average cost of your vehicle?

7. What would your monthly payment be if you were to split up the total cost of the vehicle over six years?
HISTORY OF THE AUTOMOBILE RESEARCH PROJECT

Objectives

- Use both print and Internet sources to research the history of the automobile.
- Determine the accuracy of online information.
- Use your research to create a timeline about the production of the automobile.

Procedures

1. The invention of the automobile helped create suburban communities.
2. You will be gathering information about the history of the automobile.
3. Find information using both traditional resources and the Internet.
4. Interview older relatives or neighbours who have stories to share about automobiles.
5. Evaluate and analyse the accuracy of information found online.
6. Use the information to compose a timeline that shows the history of the automobile.
7. Record your automobile research with others.

Extension Activities

- Use the automobile facts to write 3 paragraphs about how this invention affected the world. What did the invention of the car allow people to do? How did it change where people lived?
- Check out the automobile license plates on the Internet. Design a license plate for a car they will own in the future.
To Catch a Cheat
Reading Response
Questions

Striving for
Student Success
To Catch a Cheat
by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren’t enough clues. Answer the comprehension questions in complete sentences.

Chapter 1 “A Test of Wills” p. 1-8
What has Jackson been accused of?

What actual “proof” did Dr. Kelsey have that pointed to Jackson as being guilty? Why does Jackson think Dr. Kelsey wants him to be guilty?

List the evidence or information Dr. Kelsey has about the crime.

p. 3 allegedly

Sentence: “The crew had disbanded. Gang Greene was no more, and the Infamous Jackson Greene had retired. Allegedly.”

Definition:
To Catch a Cheat
by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren’t enough clues. Answer the comprehension questions in complete sentences.

Chapter 2 “Sending a Message” p. 9-15
What makes Jackson think that his group of friends is being set up? What does he need to know to add more proof to his theory?

Why does Jackson feel that he needs to “upgrade” Gaby’s birthday present?

p. 10 alibi
Sentence: “He swears he didn’t do it, but the only alibi he has for that night is hanging out with Bradley. Which doesn’t help.”
Definition:

p. 12 infamous
Sentence: “What’s going on in that head of yours? The Infamous Jackson Greene is not known for walking so slowly.”
Definition:
To Catch a Cheat
by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren’t enough clues. Answer the comprehension questions in complete sentences.

Chapter 3 “The More Things Change” p. 16-24
What evidence is there that Hashemi is gifted with technology? What evidence shows that Megan is also talented?

Predict what Jackson, Megan, Hashemi, and the others will do about the video that frames them for flooding the school?

p. 16 beta
Sentence: “Or rather, they’d have to finally get something out of beta.”
Definition:

p. 16 fiasco
Sentence: “She liked him a lot- he was the smartest guy she knew- but after the fiasco with Stewart Hogan at the beginning of the school year, she wasn’t in the mood for boys.”
Definition:

p. 20 calibrated
Sentence: “The lights, sound system, heat- it’s all automated, run through MATE, and calibrated to my voice.”
Definition:
Chapter 4 “On My Honor” p. 25-27
Serena and Lincoln feel differently about their roles on the Honor Board. How are they different?

p. 25 tenacity
Sentence: “She was a full foot shorted than Lincoln, but what she lacked in height and age she more than made up for in tenacity.”
Definition:

p. 26 circumstantial
Sentence: “The bag and notebook are circumstantial evidence. He doesn’t have enough proof that Charlie and Jackson flooded the school.”
Definition:

Chapter 5 “A Pinch of the Truth” p. 28-34
Why did Charlie lie to his friends about the notebook?

How does Charlie feel about being the leader of a crew?

How does Gaby feel about Jackson? How can you tell even though she hasn’t said anything about it?
To Catch a Cheat
by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren't enough clues. Answer the comprehension questions in complete sentences.

Chapter 5 continued.

p. 29 casing
Sentence: "Tell him how you forged Jackson's handwriting in the notebook. How you tricked the crew into casing Riggins with you."
Definition:

p. 30 reconnaissance
Sentence: "... would have eventually come up with a revised strategy for sneaking in. I just needed to do a little reconnaissance first."
Definition:

p. 31, 32 crew
Sentence: "Yeah, because you've done a brilliant job of managing your crew so far." "But it's my crew now, Charlie thought."
Definition:

Chapter 6 “This is NOT a Test” p. 35-40
What can you infer about Samuel Greene, Jackson's brother, after his conversation with Jackson in the car?

How is the fake video of Jackson and his friends going into the bathrooms at school related to what Thom and Rob want Jackson to do?
Chapter 6 continued

p. 36 cons
Sentence: “He glanced at a large box of watches in the backseat. You don’t have any business lecturing me about giving up cons.”
Definition:

p. 39 goading
Sentence: “Goading me isn’t going to work. I’m out of the business.”
Definition:

Chapter 7 “The GANG’S All Here” p. 40-50
Why did Charlie schedule the meeting in the newsroom instead of Hashemi’s shed like Jackson “ordered” him to?

How does Jackson’s behavior in this chapter compare to Charlie’s behavior?

Who does the crew think has the skills to create the fake video and why would that person want to do it?

p. 41 recon
Sentence: “The newsroom was down the hallway from Mrs. Clark’s room, and he figured it was worth doing a little recon work after the meeting- just in case they really did decide to steal the exam.”
Definition:

p. 43 hoisted
Sentence: “Jackson pushed past him and hoisted himself on top of the editor’s desk at the front of the room.”
Definition:
Chapter 8 “Civic Duty” p. 51-52
How does Serena know something is going on with Jackson’s crew?

p. 51 atrium
Sentence: “Serena sat on a bench in the empty atrium, eating an almond-and-flaxseed granola bar and sipping from a container of organic milk.”
Definition:

Chapter 9 “Sealing the Deal” p. 53-56
How do Jackson and Charlie feel about Rob and Thom joining their crew?

What clue does Rob give that shows Rob and Thom are not working alone?

p. 53 soliloquy
Sentence: “Jackson tried to pay attention during class, but instead of listening to Mrs. Clark’s soliloquy on the genius of Alexander Hamilton, he kept staring at the back of Rob Richard’s head.”
Definition:

p. 54 barged
Sentence: “Jackson barged in between Charlie and Rob.”
Definition:
To Catch a Cheat by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren’t enough clues. Answer the comprehension questions in complete sentences.

Chapter 10 “The Sounding Board” p. 57-60

Jackson is leading the crew even though he says he doesn’t want to. Why doesn’t he want Charlie to run it?

p. 58 con
Sentence: “But yeah, it’s pretty hard to plan a job when you don’t even know who you’re trying to con.”
Definition:

p. 60 lingered
Sentence: “Gaby lingered by the door, watching Jackson disappear down the hallway.”
Definition:

Chapter 11 “Outsourcing” p. 61-69

Why would Kayla admit to being the one who doctored the security video?

p. 63 fraternizing
Sentence: “This was war. They should not be fraternizing with the enemy.”
Definition:
To Catch a Cheat by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren’t enough clues. Answer the comprehension questions in complete sentences.

Chapter 12 “Honesty is the Best Policy” p. 70-73
How does Jackson respond without lying when his parents asked him if he was at the library the entire time he said he was?

p. 72 conduct
Sentence: “And to be honest, The Code of Conduct doesn’t always apply, especially in middle school.”
Definition:

Chapter 13 “Second Place” p. 74-77
Describe the conflict between Charlie and Jackson.

p. 74 adjacent
Sentence: “Once at school, he hugged the line of trees adjacent to the parking lot, staying as far away from the building as he could.”
Definition:

p. 76 amateurs
Sentence: “Thanks to you we’ve got two amateurs tagging along.”
Definition:
Chapter 14 “Serena on the Case” p. 78-81
What evidence is there from this chapter that Serena doesn’t like Jackson Greene?

p. 78 eavesdrop
Sentence: “Jackson Green had a lot of friends- friends who were probably more than happy to eavesdrop on his behalf.”
Definition:

p. 79 devious
Sentence: “I couldn’t hear them but with the way they were talking- all quiet and serious- I could tell they were up to something devious.”
Definition:

Chapter 15 “Bradley Makes an Impression” p. 79-88
List the things that happen in this chapter that seem to have been set up by Jackson’s crew.

p. 83 melodramatic
Sentence: “Even though Serena could be a bit pushy and melodramatic, Mr. James was glad she had volunteered to help.”
Definition:

p. 84 oscillating
Sentence: “Megan adjusted her jacket and glanced at the oscillating security camera mounted on the ceiling a few feet away.”
Definition:
Chapter 16 “Making a List and Checking it Twice” p 89-97
How is not telling the crew that Eric Caan and his buddies were paid to lose to Gaby and Jackson last Saturday night an example of them trying to protect their crew?

Why is Charlie’s part of the plan the most dangerous?

p. 89 explicitly
Sentence: “She recognized all except two—though the one she was explicitly looking for wasn’t there.”
Definition:

p. 90 potential
Sentence: “I made a list of potential suspects.”
Definition:

p. 97 variables
Sentence: “All of our options are bad options. Just too many variables . . .” Definition:

Chapter 17 “Executive Orders” p 98-102
When Charlie is talking to Gaby he reveals what is really bothering him about Jackson. What is it?

p. 101 convenient
Sentence: “That’s just because we were practicing for our showdown with Eric Caan.” “Convenient,” Charlie mumbled. “So what was the excuse before that?”
Definition:
Chapter 18 “Gaby and the Brick Wall” p 103-106
Is Dr. Kelsey’s behavior appropriate for a principal of a middle school? Give examples.

p. 103 beeline
Sentence: “As soon as Gaby arrived at school on Friday morning, she made a beeline for the main office.”
Definition:

Chapter 19 “The Running Man” p. 107-120
How did Jackson and the crew “motivate” Charlie to run faster? What was their second reason for doing this?

What happened when Gaby called Jackson her boyfriend?

Why did Jackson need Bradley to make sure the test was in the file cabinet instead of doing it himself?

p. 107 jutted
Sentence: “The clipboard holding all of Mr. Hutton’s maintenance requests jutted into the top of his head, and he was sure that the bucket sitting a few feet away from him hadn’t been cleaned in months.”
Definition:
Chapter 19 continued

p. 109 frantic
Sentence: “The second recycling bin grew larger in his view, bouncing from left to right with each frantic step.”
Definition:

p. 111 rendezvous
Sentence: “We’re heading to the rendezvous point now.”
Definition:

Chapter 20 “Hide and Seek” p. 121-132
When the cameras come back on Jackson realizes they are being played by someone really smart. What makes him think this?

What did Charlie and Jackson realize that made them want to be friends again? Why was Gaby “disappointed” that they made up?

p. 121 diagnostics
Sentence: “She brought up the diagnostics tab.”
Definition:

p. 129 revelation
Sentence: “‘He wants to catch us in the act. On video. And we just played right into his hands.’ They all remained silent for a few seconds, letting this new revelation sink in.”
Definition:
Chapter 20 continued
p. 131 deduced
Sentence: “He quickly laid out what he and Charlie had deduced moments before.”
Definition:

Chapter 21 “Runs in the Family” p. 133-138
No Questions
p. 136 repurpose
Sentence: “And now I won’t even be able to retrieve it to repurpose the parts.”
Definition:

Chapter 22 “Pulling Back the Curtain” p. 139-140
List the reasons Jackson has for believing the Mastermind is Victor Cho.

p. 139 subtle
Sentence: “Jackson was looking for small, subtle clues.”
Definition:

p. 140 retrospect
Sentence: “In retrospect, Jackson thought, he should have immediately made Victor the number one suspect.”
Definition:
To Catch a Cheat by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren't enough clues. Answer the comprehension questions in complete sentences.

Chapter 23 “Carlito in Charge” p. 141-145
Why does Jackson need to give Charlie a “pep talk” when they are meeting with their crew in Hashemi’s shed?

p. 143 briefing
Sentence: “We’ll discuss this later,” Jackson said, “After the briefing.”
Definition:

Chapter 24 “Unannounced Guests” p. 146-150
Where did Jackson and Charlie meet with Victor and why is it significant?

p. 147 stance
Sentence: “A smile spread across Victor’s face, and his shoulders went back as he straightened his stance. It was almost like he transformed into someone else.”
Definition:

p. 149 contingencies
Sentence: “We had contingencies in place if you hadn’t sold us out. The plan would have worked either way.”
Definition:
To Catch a Cheat by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren’t enough clues. Answer the comprehension questions in complete sentences.

Chapter 25 “A Deal with the Devil” p. 151-155
Serena and Lincoln approached Keith Sinclair and asked for his help. What did Serena tell him that got his attention?

What did Charlie and Jackson realize that made them want to be friends again? Why was Gaby “disappointed” that they made up?

Chapter 26 “Preparing for Checkmate” p. 156-158
Summarize Victor’s conversation with Kayla.

What do Victor’s actions (putting on lots of cologne so Kayla won’t smell the nursing home smell on him, using a pocket watch when he could use his phone, trying to get Jackson and his friends in trouble) tell you about the kind of person he is?

p. 158 potential
Sentence: “I also upgraded both our system and the security cameras with every potential virus patch. If Megan tries to shut us down again, we’ll be ready.”
Definition:
Chapter 27 “Full-Court Press” p. 159-161
How does Lynn entice Dr. Kelsey into agreeing to come to the girls’ basketball game? Why would she be doing this?

p. 160 presumptuous
Sentence: “They’re all that stand between us and the top seed in the play offs” “Isn’t that a bit presumptuous?”
Definition:

p. 160 nonchalant
Sentence: “Lynn reminded herself to look nonchalant.”
Definition:

Chapter 28 “Time is Not on Our Side” p. 162-167
Jackson and Charlie planned on Serena seeing them at the garden shed and knew she would go to Keith for help. What is the problem they had not anticipated with their plan?

p. 162 formulated
Sentence: “And, of course, it had to be completely formulated in two days.”
Definition:

p. 163 fumigate
Sentence: “Last time Lizzie tried, they had to fumigate the art room.”
Definition:
**To Catch a Cheat** by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren't enough clues. **Answer the comprehension questions in complete sentences.**

**Chapter 29 “Smarter Than the Average Cheat” p. 168-172**

How did Thom and Rob surprise everyone?

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**p. 169 virtually**

**Sentence:** “He looked around the virtually empty parking lot.”

**Definition:**

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**Chapter 30 “Feeling Secure” p. 173-179**

What was the technician encouraging Dr. Kelsey to add to the NVR system?

---

**p. 174 sufficient**

**Sentence:** “Want a pint of blood as well?” “No, this will be sufficient.”

**Definition:**

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**Chapter 31 “The Mutara Nebula” p. 180-182**

Why are Victor, Rob and Thom lucky that Kayla read the manual for the NVR system, the KRX Supreme?

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**p. 181 protocol**

**Sentence:** “Of course they changed the password. It’s standard protocol.”

**Definition:**
To Catch a Cheat by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren't enough clues. Answer the comprehension questions in complete sentences.

Chapter 32 “The Palm Sting” p. 183-186
Describe how Gaby and Lynn helped get the password for Mr. James’s phone.

p. 185 maneuvered
Sentence: “Then he maneuvered the trackball to open first his text messages, then the security app.”
Definition:

Chapter 33 “Breaking the Code” p. 187-189
How did they break the code to the security system?

p. 187 initiative
Sentence: “Megan, that’s great initiative, but we don’t have two hours,” Jackson said.
Definition:

Chapter 34 “Serena Takes Command” p. 190-193
How does Serena manage to get to watch security cameras alone?
What does she focus on when she is there?
To Catch a Cheat by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren't enough clues. Answer the comprehension questions in complete sentences.

Chapter 35 "Hurry Up and Wait" p. 194-195
Why did the crew set up the PVC tripod bases and telescoping PVC stands with MATEs mounted on top in front of the security cameras?

p. 194 rebooted
Sentence: "Charlie had rebooted the cameras, and they had forty-five seconds at most before they powered back on."
Definition:

Chapter 36 "Surveying the Damage" p. 196-199
How did the phone call get Serena to believe nothing was wrong?

p. 196 resolution
Sentence: "The resolution on some of the cameras wasn't as sharp as before- a few looked blue-tinted- but at least they were up and running."
Definition:
**To Catch a Cheat** by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren't enough clues. **Answer the comprehension questions in complete sentences.**

**Chapter 37 “Cheaters and Thieves” p. 200-204**

Why did they have to wait before they could go into Mrs. Clark’s room to get the test?

Were Rob and Thom able to take a picture of the exam? Why or why not?

**p. 203 nonessential**

**Sentence:** “Jackson had ordered everyone to remove anything nonessential from their pockets before their sprint down the hallway.”

**Definition:**

**Chapter 38 “Poor Service” p. 205-209**

Why was Serena so frustrated?

**p. 206 barging**

**Sentence:** “And thanks for barging in and messing up my video.”

**Definition:**

**p. 207 component**

**Sentence:** “We’re thinking about adding a video component to the newspaper.”

**Definition:**
To Catch a Cheat by Varian Johnson

Use context clues to help define each vocabulary word and write down the definition. You may need to look up the definitions, if there aren't enough clues. Answer the comprehension questions in complete sentences.

Chapter 39 “A New Deal” p. 210-215

What is the new deal Jackson’s crew wants to make with Victor’s crew? Do you think it will settle everything?

p. 212 countermove
Sentence: “It was a smart plan,” Victor continued. “A nice countermove. When did you replace the pens in Mrs. Clark’s file cabinet? Last week?”
Definition:

p. 214 strategists
Sentence: “Jackson Greene really was one of the best strategist he’d ever met. He’d be much better off using his talents as part of the Chess Team instead of wasting his time with the Botany Club.”
Definition:

p. 214 truce
Sentence: “And what exactly is plan D?” Victor asked. “It’s the one where we call a truce,” Jackson said.
Definition:

Chapter 40 “The White Elephant Exchange” p. 216- 218
Why would Victor smile and say, “Don’t worry, going into that garden is the last thing I plan to do.”?
Chapter 41 "One Bright Spot in the Day" p. 219
What could Mrs. Clark be surprised by when she turned on the light to her classroom? (This is a prediction. There is not enough information to know for sure.)

p. 219 micromanagement
Sentence: "Even Dr. Kelsey didn't ask so many questions, and he perfected the art of micromanagement."
Definition:

Chapter 42 "A Trail of Cheese" p. 220-221
Why does Lincoln finally believe that Serena is onto something?

p. 220 bogus
Sentence: "But he finally looked at the video, and you were right- the cameras were shut off yesterday. Twice. And you definitely received a bogus call."
Definition:

p. 221 duped
Sentence: "That's easy for you to say. I'm the one who was duped."
"You think you're the only person who's ever been tricked by the Infamous Jackson Greene?"
Definition:
Chapter 43 “Under the Spotlight” p. 222-224
How does Victor get Serena to unknowingly help him with his plan?

What happens that makes it difficult for Rob and Thom to cheat on the test?

Chapter 44 “A Rat With a Watch Is Still a Rat” p. 225-229
How did Jackson and Charlie's crew prove Victor was planning to cheat?

p. 224 proactive
Sentence: “So Victor had decided to take the offensive. To be proactive. To turn Jackson in before Jackson could beat him to it.”
Definition:

Chapter 45 “It Takes a Thief . . .” p. 230-237
How does Serena feel when she finds out who else was in on the plan and her part in it?

Chapter 46 “Final Exam” p. 238-241
Jackson has an elaborate plan to finally kiss Gaby. Does his plan work?