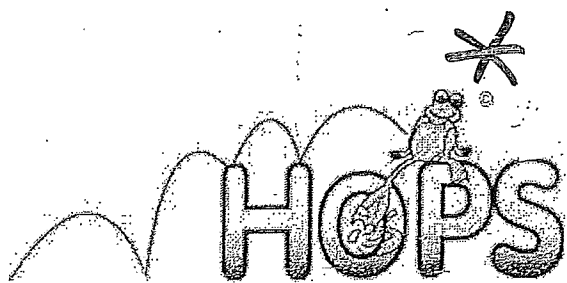


Fish in a Tree Chapter 7-9 questions

1. What does Ally mean when she says, "If trying to read helped, I'd be a genius"?
2. Why does Ally look at going to the office with Mrs. Silver as a "get out of jail free card"?
3. What do you predict Mr. Daniels and Ally's relationship will be like?
4. What does Ally's coin really represent?
5. When thinking about what to bring to school that represents her, Ally considers a bag of nothing or a bag of dirt. *What does this tell us about how Ally is thinking about herself? *What would be in your bag? *What does it mean to you?
6. Ally likes math and art in school. *How are you and Ally alike? *How are you different from Ally? *What subjects do you like in school? *What subjects do you dislike? *Why?

Fish in a Tree Chapters 10-12 questions

1. Ally draws a "dark room" in her notebook so she cannot be seen. How do you think she feels on a daily basis, and what will she or someone else perhaps do to change that? Make a prediction.
2. Discuss with someone your thoughts on Albert? What type of person is he as compared to Ally? How are they the same or different?
3. How does Ally feel about going along with making fun of Albert? Have you ever felt this way?
4. Ally tells Mr. Daniels, "it would be easier to be invisible", What do you think she means by this? Have you ever felt invisible? Explain.
5. In the cafeteria Ally wishes she was more like Albert. In what ways does she want to be more like him?
6. How did Ally "make things right" with Albert? Have you ever had to do this with a friend or classmate? Explain.



Hands-on Problem Solving LLC

* Level 2 Volunteers Needed * INFO "HoPS" Needs YOU! To be a VOLUNTEER for the upcoming "HoPS" event

"HoPettes" and "HoPpers" are our Volunteers during a HoPS Event!

Adult "HoPettes" (ladies) or "HoPpers" (gentlemen) are vital to the success of a "HoPS" event!

Our "HoPettes" and "HoPpers" evaluate & score the student teams for each activity.

Volunteers share part of the HOPS experience!

The IDEAL number of volunteers are one per team as EACH volunteer will assist an activity work station. (If volunteers are few in number they would need to oversee 2 or more workstation tables - not as much fun)!

Volunteer Schedule: 10/19 and 10/20

Volunteer activity table training for the day (45 mins) Students arrive, the HoPS session(s) & awards presentation(s)

Our volunteers are also part of the Awards Presentation. Please plan on assisting we will need you.

ARE YOU

- ☐ able to be consistent?
- ☐ able to be fair?
- ☐ able to be surrounded by excited children without freaking out too badly?
- ☐ able to display a good sense of humor and good sportsmanship?
- ☐ able to enjoy having "learning fun" with children?

- ☐ able to experience a little frustration and live through it?
- ☐ able to watch your child experience a little frustration and live through it?
- ☐ able to juggle jellybeans while hopping on one foot on a trampoline?

If you checked off at least a few of the above, you would make a GREAT VOLUNTEER!
Please contact your child's teacher and say, "YES, I would LOVE to volunteer for "HoPS"!"



Please Fill Out and Return

☐ YES, I would be happy to volunteer at my student's HoPS event on (date): _____

☐ YES I understand that I may be photographed during the "HoPS" Event with the understanding that the photos may be used for publicity or promotion of "HoPS" (NO volunteer or student names will be used.)

Parent's Name (printed) _____ Parent's Signature _____

Student's Name _____ Grade _____ Date _____

Any and all HoPS formats, formulas, data, product ideas, inventions, concepts & designs are copyright protected and are the intellectual Property of HoPS Hands-on Problem Solving LLC. They may not be duplicated or replicated in any manner under penalty of law.

HOPS

HOPS is scheduled for 10/19 and 10/20. Grade levels days have not been decided yet, but because everyone must be level 2 this year, we wanted to give you the process of how to get your level 2 volunteer status. Thank you in advance for your continued support!

- 1. Fill out the form at tinyurl.com/level2information**
- 2. Watch for an Email from the clearinghouse with instructions to fingerprint. Fingerprint cost ranges from \$75-\$90 depending on vendor (if you need help with cost please contact me)**
- 3. Visit a LiveScan vendor for fingerprinting. Your picture will be taken during this appointment. You can search for your nearest LiveScan vendor on the [Certifix Live Scan website](http://CertifixLiveScan.com).**

Your commitment helps ensure a safe and secure environment for every student and staff member. Thank you for partnering with us to make Pinellas County Schools a safer place to learn and grow! If you have any questions, please visit www.pcsb.org/volunteer to learn more.

Thank you so much!

Terry Degraeve

Family and Community Liaison

727-893-2187

Degraevet@pcsb.org

Week 2: Suffix –Ent: Being in a state or condition

1. **ashamed** — Feeling embarrassed or guilty because of something you have done or a situation.
2. **indeed** — Truly; in fact; used to emphasize a statement or response.
3. **Tennessee** — A state located in the southeastern region of the United States.
4. **someone** — An unspecified or unknown person.
5. **sweater** — A knitted garment worn on the upper body to keep warm.
6. **mansion** — A large, impressive, and often luxurious house.
7. **instant** — Happening immediately; without any delay.
8. **wonder** — A feeling of amazement and admiration, often caused by something beautiful or surprising.
9. **smile** — A facial expression showing happiness or friendliness, typically by turning up the corners of the mouth.
10. **irritate** — To annoy or bother someone, often causing discomfort or impatience.

11. **plunge** — To jump or dive quickly and energetically into something, especially water.
12. **absent** — Not present in a place where one is expected to be.
13. **excellent** — Extremely good; outstanding in quality or performance.
14. **reverent** — Showing deep respect and admiration.
15. **impatient** — Unable to wait calmly; easily annoyed by delays.
16. **stringent** — Strict, precise, and demanding, especially regarding rules or standards.
17. **hydrogen** — The chemical element with symbol H, the lightest and most abundant element in the universe.
18. **molecule** — The smallest unit of a chemical compound that can exist, made up of two or more atoms bonded together.
19. **dioxide** — A chemical compound containing two oxygen atoms bonded to another element.
20. **element** — A pure substance made of only one kind of atom, which cannot be broken down into simpler substances.

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Lesson 5-2 • Reinforce Understanding

Relate Partial Products to an Algorithm

Name _____

Review

Below is a way to combine the partial products with an algorithm.

$$\begin{array}{r}
 983 \\
 \times \quad 5 \\
 \hline
 15 \quad 3 \text{ and the } 5 \text{ are in the ones place. Multiply } 3 \times 5. \\
 400 \quad 8 \text{ is in the tens place. Multiply } 80 \times 5. \\
 + 4,500 \quad 9 \text{ is in the hundreds place. Multiply } 900 \times 5. \\
 \hline
 4,915 \quad \text{Add } 15, 400, \text{ and } 4,500 \text{ for the product.}
 \end{array}$$

$$\begin{array}{r}
 983 \\
 \times \quad 5 \\
 \hline
 4,915
 \end{array}$$

Here it is using an algorithm.

Find the products of the equations first using partial products and then using an algorithm. Choose the correct answer.

1. $512 \times 8 =$ _____

- A. 4,106
- B. 4,096
- C. 4,086
- D. 4,196

2. $2,604 \times 5 =$ _____

- A. 13,000
- B. 10,020
- C. 13,030
- D. 13,020

Find the products of the equations using an algorithm.

5. $116 \times 9 =$ _____

7. $3,752 \times 5 =$ _____

6. $289 \times 4 =$ _____

8. $2,974 \times 3 =$ _____

Additional Practice

Name _____

Review

You can use an algorithm to multiply a multi-digit factor and a single-digit factor.

Find the product of $2,234 \times 6$.

Use a standard algorithm for multiplication.

$$\begin{array}{r} +1+2+2 \\ 2,234 \\ \times \quad 6 \\ \hline 13,404 \end{array}$$

The product is 13,404.

Solve using a standard algorithm for multiplication.

$$\begin{array}{r} 1. \quad 478 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 791 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 384 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 1,477 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3,519 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 7,568 \\ \times \quad 8 \\ \hline \end{array}$$

Fish in a Tree Ch. 13-16 questions

1. Why might Shay be trying to bring Albert down?
*What type of person is Keisha in interjecting? *Who should we aspire to be like? *What would you call the moment when Ally tries to give Keisha her flowers?
2. Why did Mr. Daniels do the “guess what’s in the box” activity with the class? What kind of skills does it promote?
3. What makes Oliver unique? What positive qualities can you attribute to him? What do you think Mr. Daniels supposes about Ally and her trouble with reading and writing?
4. Is what Ally did with her arm wrong or justifiable (understandable)?
5. Why were Ally and Keisha the only two girls in the holiday concert that did not have flowers?
6. What did Keisha give to Ally and why?

Fish in a Tree Chapters 16-18 questions

1. How does Ally, Keisha and Albert respond differently to being bullied? How do or would you respond?
2. What would be the pros and cons of retreating to a planet without any other forms of life?
3. Albert says, “Something is not a misfit simply because it has a different name”. Ally thinks that “people act like the words ‘slow reader’ tell them everything that’s inside”. Do you agree that there is more to someone or something than its label?
4. Why does Albert wear the Flint shirt every day?
5. Ally shares a story about Shay holding a grudge. Do you do this or are you able to forgive and forget?

Name _____

Due _____
Date _____

~~9~~ / ~~13~~ / ~~21~~



2 digit multiplication Box Method

Work out the answers to these multiplication questions using the box method.

$19 \times 3 = 57$

	10	9	
3	30	27	$\begin{array}{r} 30 \\ + 27 \\ \hline 57 \end{array}$

$17 \times 9 = \underline{\hspace{2cm}}$

--	--

$19 \times 5 = \underline{\hspace{2cm}}$

--	--

$22 \times 8 = \underline{\hspace{2cm}}$

--	--

$25 \times 4 = \underline{\hspace{2cm}}$

--	--

$18 \times 7 = \underline{\hspace{2cm}}$

--	--

$29 \times 3 = \underline{\hspace{2cm}}$

--	--

$15 \times 6 = \underline{\hspace{2cm}}$

--	--

Name _____

Date _____

2

2-digit multiplication - Box Method

Work out the answers to these multiplication questions using the box method.

$27 \times 18 = 486$

	20	7	
10	200	70	200
			70
8	160	56	160
			+ 56
			486

$18 \times 17 = \underline{\hspace{2cm}}$

$21 \times 19 = \underline{\hspace{2cm}}$

$29 \times 15 = \underline{\hspace{2cm}}$

$28 \times 24 = \underline{\hspace{2cm}}$

$17 \times 12 = \underline{\hspace{2cm}}$

Fish in a Tree Chap. 19-21 questions

1. What do you think is the best route for Alert to take with his bullying problem?
2. When someone is trying to "get a rise out of you" like Shay does with Ally, how do you respond? Is ignoring someone like At's mom advises or walking away like Mr. Daniels suggests easy or difficult?
3. What do you believe was Ally's wish? What wish would you make with the butterfly?

Fish in a Tree Chap. 22-24 questions

1. How has friendship between Ally and Albert grown up to this point?
2. What does Ally mean when she says "If I were a coin, I'd be a wooden nickel?"
3. How has Ally been lucky all along but didn't see it?

Fish in a Tree Chap. 25-30 questions

1. What do you think about the reasoning behind the poetry award? Was it worth it?
2. Think about what Keisha says: "I'm only different to people who see with the wrong eyes."
3. What is Ally's overall attitude regarding herself and self-worth throughout the book? Look at the last line in most of the chapters for clues.
4. Why do you think Ally gets headaches while reading and the words on the page seem to move? Why does Mr. Daniels ask her to join his chess club?
5. Look up the word dyslexia and tell someone at home the definition in your own words. What is the importance of the analogy of a fish climbing a tree?
6. Why do you think Ally is good at chess?