

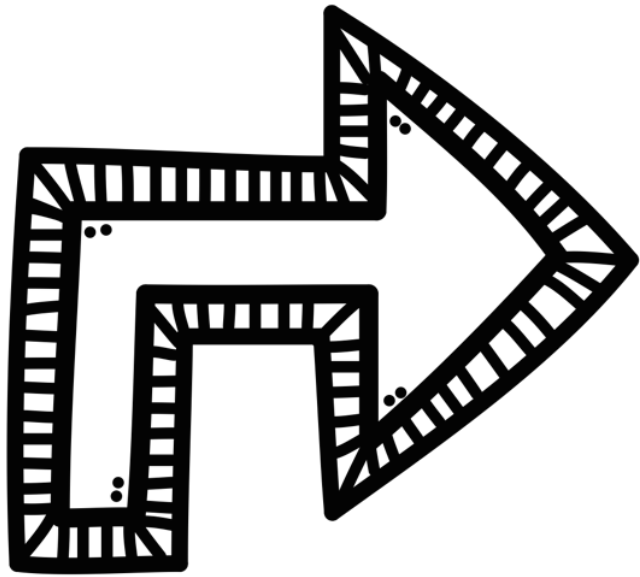
# FEBRUARY DAILY DENDRITE CHALLENGE

a digital resource for critical thinking



# PAPERLESS, QUICK, AND FUN!

- 1) Open the slideshow or the PDF file.
- 2) Click on a brain-teaser.
- 3) Think, share, and grow new dendrites!






**ACTIVATE CRITICAL  
THINKING SKILLS  
EVERY DAY!**



# A variety of brain teasers, problems, logical thinking questions, and open-ended challenges are included for each month!

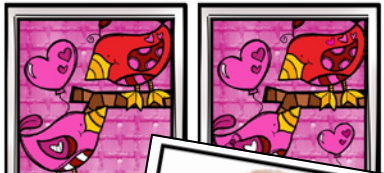
1

My whiskers are long. My smile is wide.  
If I see my shadow, I'll run and hide!  
I'm holding an object,  
And I want you to know,  
It teaches me all about flowers that grow!






A B

Find four differences. 5



One of these groundhogs  
Came up from the ground.  
It saw a big shadow and heard a great  
It's dressed up with care, with a bow in  
It's after Mr. Bob  
And right before Rob.  
Who is it?




19




How many words can you make out of the letters in this word:

## FRIENDSHIP


After you share your thoughts and ideas, click the button to go back to the home screen.



Create a story using the pictures below. Write the words first, next, then, and last when you share your story. Remember to speak in complete sentences.


First	Next	Then
		




After you share your thoughts and ideas, click the button to go back to the home screen.



17

Lin's game piece is four spaces behind Tony's game piece. Sara's game piece is three spaces behind Lin's game piece. Tony is winning the game. Whose game piece is red?






Lin Sara Tony

28

Create and share a short and silly story about this dog! Give it a name. Remember to use complete sentences when you share your story! Be creative and have fun!




Which piece of chocolate does not belong in this set? Why? Click the piece that you think is different.


12-1 9-2

10

Study the words in the jar. They all have something in common. What are two more words that would belong in this set? Why?




After you share your thoughts and ideas, click the button to go back to the home screen.






20

The answer is 16. What is the question?

Use the picture below to create your story problem or question.






Toothpaste is to toothbrush as \_\_\_\_\_ is to \_\_\_\_\_.






head mittens cold

Teach someone how to brush his or her teeth! Use the pictures and the words to help you. Remember to speak in complete sentences!




First	Next	Then
		

After you share your thoughts and ideas, click the button to go back to the home screen.






4




How many is worth?

= 8

= 10


2 3 4

16

code. What's the secret word?

e	y	k	v	d	s	i	c																	

button to check your answer.











# SELF-CHECKING AND INTERACTIVE

Challenges include a clickable self-checking feature!

Which piece of chocolate does not belong in this set? Why? Click the piece to check your answer.

8




				
6+5	12-1	9+2	15-5	7+4

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Try again!

Click the picture below to go back to today's daily dendrite challenge.




You are correct!

15-5 is the only fact that does not equal 11. 15-5=10

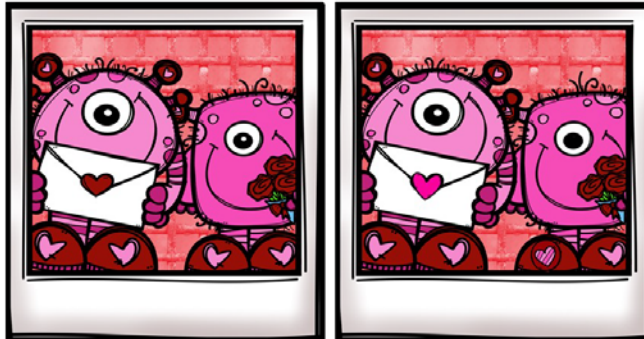
Way to go! You used your brain power!

Click the picture below to go to the home screen.




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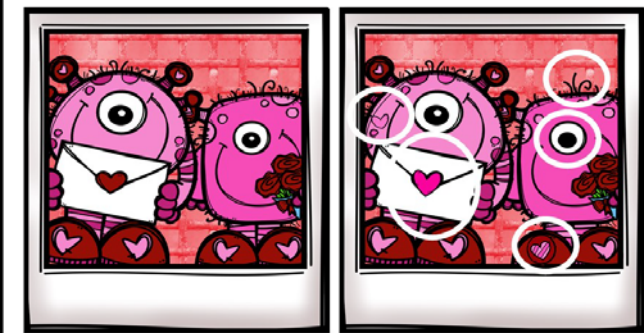
Find five differences. 13




Click the button to check your answer.



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Click the picture below to go to the home screen.



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# THIS RESOURCE IS PART OF A BUNDLE

If you are interested in purchasing the BUNDLE pack for the whole year, click below to learn more!


## PAPERLESS

# DAILY DENDRITE CHALLENGE

a digital resource for critical thinking

September Coming Soon	<b>OCTOBER DAILY DENDRITE CHALLENGE</b> a digital resource for critical thinking  MISS DECARBO	<b>NOVEMBER DAILY DENDRITE CHALLENGE</b> a digital resource for critical thinking  MISS DECARBO	<b>DECEMBER DAILY DENDRITE CHALLENGE</b> a digital resource for critical thinking  MISS DECARBO	<b>JANUARY DAILY DENDRITE CHALLENGE</b> a digital resource for critical thinking  MISS DECARBO
	<b>FEBRUARY DAILY DENDRITE CHALLENGE</b> a digital resource for critical thinking  MISS DECARBO	March Coming Soon	April Coming Soon	May Coming Soon

## GROWING BUNDLE

**MISS DECARBO** 

# IDEAS FOR USE

- morning circle
- before dismissal
- before or after lunch
- as an “exit” challenge each day
- as a “wake-up” challenge each day
- centers
- computer time
- transitions
- a warm-up or exit for small groups



# ABOUT THIS RESOURCE

Thank you for choosing the Daily Dendrite Challenge! This is a fully digital and paperless resource for primary critical thinkers. Our students are not born with the ability to think critically. As educators, we must foster this type of thinking with the experiences, activities, discussions, and instruction we provide to our students. This resource was designed as a fun and engaging way for students to practice thinking creatively and critically. Furthermore, problem-solving, persistence, and an ability to see situations from different viewpoints are essential skills students need to develop.

The brain teasers provided in each month's Daily Dendrite Challenge vary from day to day. These teasers were created to help your students practice thinking critically, logically, creatively, and "out-of-the-box!" At times, you, as the educator, may need to provide assistance or facilitation in completing the brain teaser. You may also wish to provide a "think-aloud" to help students comprehend or work their way through the brain teaser. How much assistance you provide your students should be at your own discretion. The degree of assistance provided by the teacher may depend upon the grade level, classroom, students, goals, uses, time of the year, and individual needs.

Each month is designed around a theme, season, or holiday. In the future, additional Dendrite Challenges that are more general and not seasonal may be created by the author. However, at this time, the monthly resources are not editable or available for customization unless in the event of a technical error by the author. Thank you for your understanding. We hope you enjoy this critical thinking resource!



# WHAT YOU NEED

To use the slideshow file, you will need a device that has Microsoft PowerPoint installed. The PDF file can also be used, as it contains clickable links. Sometimes, the text formatting can appear to be “off” when the slideshow file is used on a Mac. If this should happen, simply use the PDF file on your Mac device. The PDF file will work in the same way the slideshow does. As with all digital resources, you will want to ensure your computer and your Adobe is up-to-date.


Due to the digital nature of this resource, there is no worksheet or printable provided with this resource. If you wish to have your students show their work or thinking, I recommend having the students use individual whiteboards with a dry-erase marker. You could also have the students record their thinking into journals, notebooks, or on blank paper. An example of a brain teaser that you will want students to have workspace for is shown below. You can see that there could be multiple, open-ended answers for this brain teaser.

Create a story using the pictures below. Use the words first, next, then, and last when telling your story. Orally share your story with friends. Remember to speak in complete sentences!

**15**

First	Next	Then	Last
			

After you share your thoughts and ideas, click the button to go back to the home screen.





# DO YOU WANT TO TRY IT OUT FIRST?

On the next page, try out THREE daily dendrite challenges for FREE using this clickable PDF preview file. Simply click on the pictures the arrows are pointing to. Are you ready to use your brain and grow some dendrites?! Head to the next page and let's get started!



As you learn, dendrites grow so that neurons in your brain can make connections. When you challenge your brain by thinking hard to solve a problem, you are growing dendrites!

# FEBRUARY DAILY DENDRITE CHALLENGE

 <b>1</b> Who Am I?	  <b>2</b> Groundhog Pals	 <b>3</b> A Likely Heart	 <b>4</b> Candy Counting	 <b>5</b> A Tweet Sight	 <b>6</b> Kind Words	 <b>7</b> Friend Chat
 <b>8</b> Sweet Facts	 <b>9</b> Buzzy Learning	 <b>10</b> Candy Hearts	 <b>11</b> Find the Feeling	 <b>12</b> Egg Riddle	  <b>13</b> Mother Pals	 <b>14</b> Dad Love
 <b>15</b> Story Creation	  <b>16</b> Secret Spelling	 <b>17</b> Game Time Fun	 <b>18</b> Funny Friends	 <b>19</b> Word Wizards	 <b>20</b> Sweet Stories	 <b>21</b> Toothbrush Mania
 <b>22</b> Brushing Time	 <b>23</b> Shiny Spelling	 <b>24</b> Dental Analogy	 <b>25</b> Fairy Finds	 <b>26</b> Word Wand	 <b>27</b> Teeth Tools	 <b>28</b> A Toothy Grin

Every accomplishment starts with the decision to try.



Credits & T.O.U.

My whiskers are long. My smile is wide.  
If I see my shadow, I'll run and hide!  
I'm holding an object,  
And I want you to know,  
It teaches me all about flowers that grow!



A



B



C

# Try again!

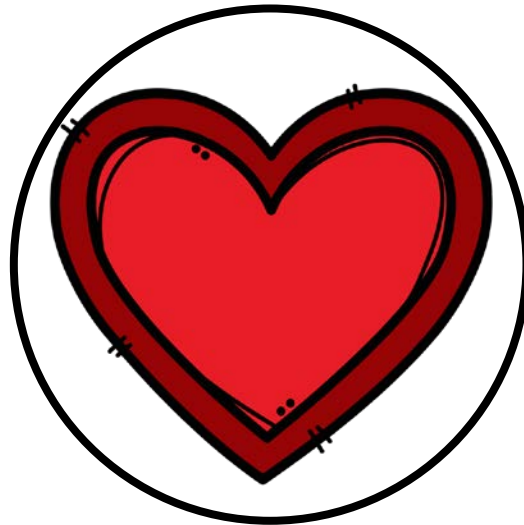
Click the picture below to go back to today's daily dendrite challenge.





# You are correct!

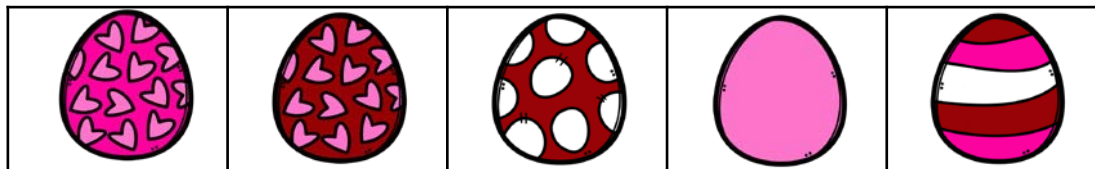
Way to go! You used your brain power!  
Click the picture below to go to the home screen.



# Which row of eggs doesn't belong?

# 12

row 1



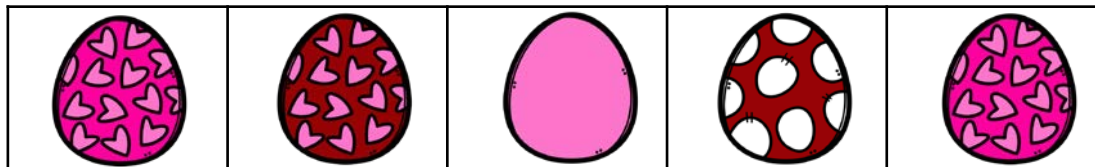
row 2



row 3



row 4



**ROW 1**

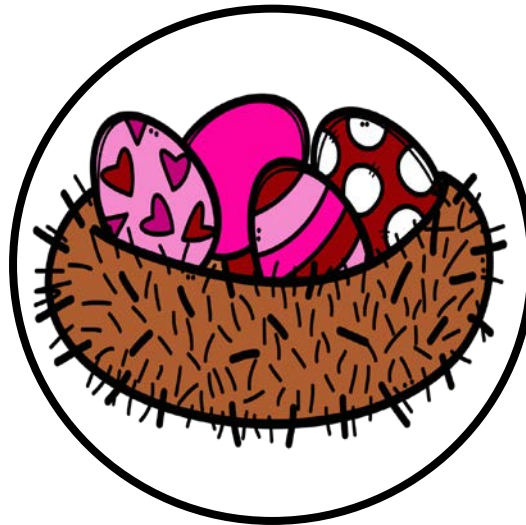
**ROW 2**

**ROW 3**

**ROW 4**

# Try again!

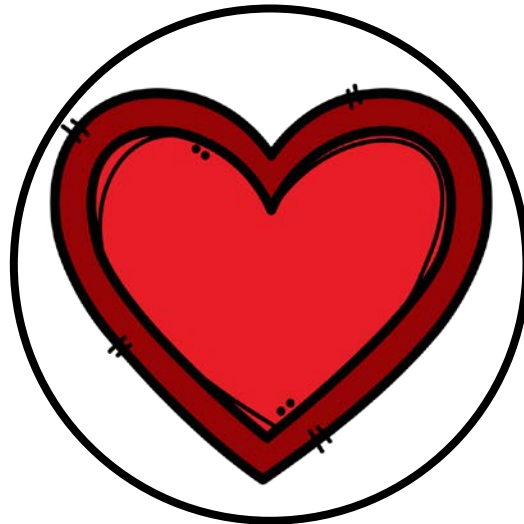
Click the picture below to go back to today's daily dendrite challenge.



# You are correct!

Row 4 is the only row that does not include 5 different eggs. It has two eggs that are the same.

Way to go! You used your brain power!  
Click the picture below to go to the home screen.





Create a story using the pictures below. Use the words first, next, then, and last when telling your story. Orally share your story with friends. Remember to speak in complete sentences!

15

First

Next

Then

Last



After you share your thoughts and ideas, click the button to go back to the home screen.



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for the teacher.



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