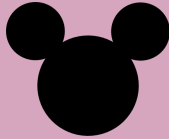


# REACH CHOICE BOARD

Week of April 27th-May 1st

Complete one (or more) of the choices. If you want to share your work, pictures, or any other creative ideas with Mrs. Bricker, send an email to: [lbricker@gws.k12.in.us](mailto:lbricker@gws.k12.in.us)

## IMAGINEERING IN A BOX (PART 3)



What kind of character do you want to meet in your land or attraction? We are ready to add a character to your theme park! Watch [INTRO](#) to learn about character design.

Draw a rough sketch of your character. Learn more by clicking on this [LESSON](#).

Now, that you have a land, a ride or attraction, and a character, it is time to advertise your theme park. If you were trying to persuade people to visit your park, what would you do? How would you advertise and let others know about the fun theme park that you have created?

Make a poster, video a commercial, or think of another unique way to advertise the land that you have created! Be sure to share information about the story of the land, the main attraction, and the character(s) that people will meet in your land!

**BE CREATIVE & HAVE FUN!**



## MATH PUZZLES

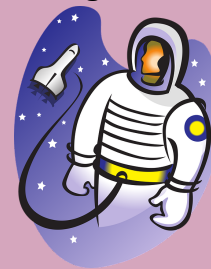
Try these challenges below. Write your answers on a piece of paper. Scan the QR codes for answers.



Let's learn all about space this week! Can you imagine how it feels to travel in space? Watch [ASTRONAUT](#) to learn what it would be like to live on the International Space Station. Check out a virtual tour of a model of the solar system by clicking [HERE](#).

Here is a [STEM](#) activity to build a moon habitat. You can make a smaller version by using less newspaper, regular paper, or even try using different materials to make your own model. Click [MOON](#) to learn additional information.

Learn about space exploration by checking out the Children's Museum exhibit on *Beyond Spaceship Earth*. Click [SPACE](#) to watch. Explore more fun projects, games, and activities by clicking [NASA](#).



## DAILY LIVE BREAKOUT CHALLENGES!

Click [LIVE GAME SHOW](#) (scroll down) to play daily breakout games each day at 2:00 PM. You can also check out past episodes. *Make sure to get parent permission if you wish to enter a chance at the contest prizes; however, you can play just for FUN!*

Name \_\_\_\_\_ Date \_\_\_\_\_ Score \_\_\_\_\_

### Math Challenge Puzzle 1

**Directions:** Review the puzzle key carefully to find the value of each picture. As you work each problem, write the values next to the pictures and then write your answer. Pay careful attention. The pictures could change slightly which will change the values. Use the QR code or answer keys to check your answers. Have fun!



#### Key

$\square + \text{clock} = 9$	$\square + \text{pencil} = 7$
$\text{bananas} + \text{bananas} = 8$	$\text{soccer ball} - \text{pencil} = 3$
$\text{soccer ball} + \text{soccer ball} = 12$	$\text{bananas} + \text{soccer ball} = 10$
$\text{pencil} + \text{pencil} = 6$	$\text{clock} - \text{bananas} = 1$

- ①  $\text{soccer ball} + \text{bananas} = \underline{\quad}$
- ②  $\text{clock} + \text{pencil} + \square = \underline{\quad}$
- ③  $\text{soccer ball} - \text{bananas} = \underline{\quad}$

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Name \_\_\_\_\_ Date \_\_\_\_\_

### Math Challenge Puzzle 1 - Continued

- ④  $\text{clock} + \text{soccer ball} - \text{pencil} = \underline{\quad}$
- ⑤  $\text{bananas} + \text{circle with dot} + \square = \underline{\quad}$
- ⑥  $\text{clock} - \text{bananas} + \text{pencil} = \underline{\quad}$
- ⑦  $\text{soccer ball} + \text{bananas} + \text{pencil} - \text{clock} = \underline{\quad}$
- ⑧  $\text{bananas} + \square + \text{clock} = \underline{\quad}$
- ⑨  $\text{clock} + \text{bananas} + \text{pencil} - \text{clock} = \underline{\quad}$
- ⑩  $\square + \text{soccer ball} - \text{pencil} = \underline{\quad}$
- ⑪  $\text{soccer ball} - \square + \text{clock} - \text{bananas} = \underline{\quad}$
- ⑫  $\text{bananas} \times \text{pencil} = \underline{\quad}$

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Be sure to **CAREFULLY** look at the pictures!

Name \_\_\_\_\_ Date \_\_\_\_\_ Score \_\_\_\_\_

### Math Challenge Puzzle 2

QR Answers



**Directions:** Review the puzzle key carefully to find the value for each picture. As you work each problem, write the values next to the pictures and then determine and write your answer. Pay careful attention. The pictures could change slightly which will change the values. Use the QR code or answer keys to check your answers. Have fun!

#### Key

+  = <u>6</u>	+  = <u>20</u>
+  = <u>12</u>	-  = <u>1</u>
+  = <u>10</u>	+  = <u>13</u>
+  = <u>4</u>	x  = <u>6</u>

① + = \_\_\_\_\_

② x + = \_\_\_\_\_

③ - + = \_\_\_\_\_

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Name \_\_\_\_\_ Date \_\_\_\_\_

### Math Challenge Puzzle 2 - Continued

④ x - = \_\_\_\_\_

⑤ + + = \_\_\_\_\_

⑥ - + = \_\_\_\_\_

⑦ x + - = \_\_\_\_\_

⑧ + + = \_\_\_\_\_

⑨ + + - = \_\_\_\_\_

⑩ x - = \_\_\_\_\_

⑪ - + - = \_\_\_\_\_

⑫ x + = \_\_\_\_\_

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Name: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the ? in the puzzle below:



$$\text{fish} + \text{bean} + \text{fish} = \text{skewer}$$

$$26 - \text{skewer} = \text{watermelon}$$

$$\text{watermelon} + \text{watermelon} = 2$$

$$2 \text{ fish} = \text{watermelon} + 9$$

$$\text{skewer} - \text{bean} = ?$$

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Name: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the ? in the puzzle below:



$$\text{Nintendo Switch} \times \text{Game Boy Advance} = 121$$

$$12 \times \text{Nintendo Switch} = 132$$

$$\text{Game Boy Advance} = 20 - \text{Game Boy Advance}$$

$$\text{Game Boy Advance} - \text{Game Boy Advance} = 7$$

$$\text{Nintendo Switch} \times \text{Game Boy Advance} = ?$$

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# PUZZLE TIME!

Directions: Find the value of each symbol and the '?'

$$\text{unicorn} + \text{unicorn} + \text{unicorn} = 6$$

$$\text{unicorn} + \text{magic lamp} = 11$$

$$\text{magic lamp} - 3 = \text{magic pot}$$

$$\text{magic pot} = \text{magic pot} + \text{magic pot}$$

$$\text{unicorn} + \text{magic pot} + \text{magic lamp} = ?$$



Directions: Use your math skills to find the value of each symbol and the ? in the puzzle below:



$$48 = \text{teddy bear} + \text{lollipop} + \text{teddy bear}$$

$$\text{watermelon slice} \times \text{diamond ring} = 0$$

$$\text{diamond ring} = \text{teddy bear} \div \text{diamond ring}$$

$$\text{teddy bear} = \text{lollipop}$$

$$\text{diamond ring} + \text{teddy bear} + \text{watermelon slice} + \text{lollipop} = ?$$

