

THE MYSTICAL WORLD OF MNEMPLY



Volume 00.4

Unlocking the Secrets of the
Mnemply System

The Mystical World of Mnemply

Jace Volume 00.4: Unlocking the
Secrets of the Mnemply System

Written by
Poppy Numbers

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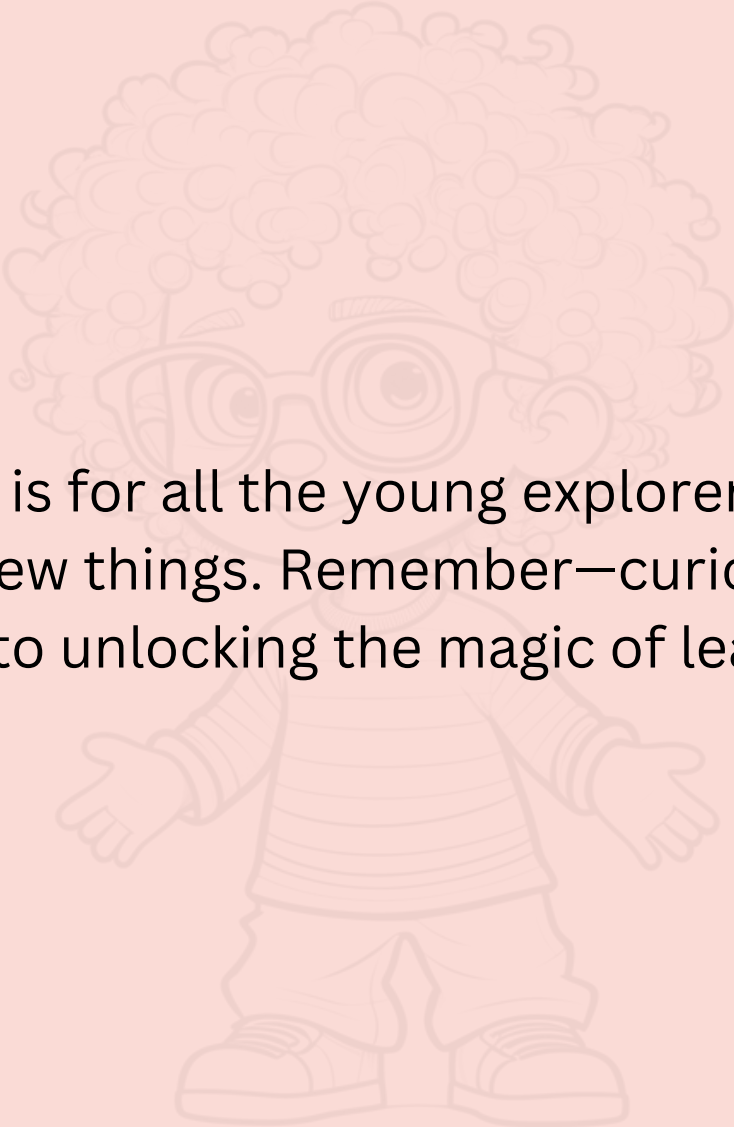
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This book is for all the young explorers who love discovering new things. Remember—curiosity is the first step to unlocking the magic of learning!

The Secret Revealed

Welcome back, friends! It's so great to see you again.

You've already learned about the magical Body File Locations—special spots on your body where numbers live. Remember how each location was linked to one of my cousins and their amazing mnemonics? Each story helped you unlock something special, like a magical puzzle piece.

But guess what? There's an even bigger secret that ties everything together!

It's time to unlock the most magical part of the Mnemply System—the Major System!

The Major System is like a magical key that opens the door to endless possibilities. It turns numbers into sounds and sounds into pictures, making it easy to remember anything—from multiplication to big, important numbers.

The Secret Revealed



The Secret Revealed

Have you ever wondered...

- How numbers can become pictures?
- Or how you can solve tricky problems just by using your imagination?
-

Well, get ready, because we're about to discover how the Major System makes learning magical.

Together, we'll unlock this incredible secret and see how numbers, sounds, and pictures all connect.

Are you ready to dive in and explore? Let's go!



Jace reveals the magic of turning numbers into sounds and pictures!

What is the Major System?

The **Major System** is a magical code that turns numbers into sounds and pictures. It's what makes the Mystical World of Mnemply so powerful!

Here's how it works:

- **Each number is matched to a sound.**
- **Sounds become clues for creating words and pictures.**
- **Pictures help us remember numbers more easily!**

With this magical code, you'll discover how easy and fun learning can be.

Are you ready to dive into the secrets of the **Major System**?

What is the Major System?

Each number is linked to a sound that helps us create words and pictures. These sounds become magical keys to unlocking your memory!

Number	Sound	Example
1	T/D	The T sound in Top
2	N	The N sound in Nose
3	M	The M sound in Mouth
4	R	The R sound in Rib
5	L	The L sound in Lung

What is the Major System?

Number	Sound	Example
6	J/SH/CH	The J sound in Joint
7	C/K/G	The C sound in Cap
8	F/V	The F sound in Foot
9	P/B	The B sound in Ball
0	S/Z	The S sound in Sand

Silent letters like H, W, and Y don't count in the Major System, but they still make words fun to create! Can you spot any silent letters in your favorite words?

Match the Sounds to the Body File Locations!

Let's practice turning numbers into their sounds and matching them to their Body File Locations! You've already learned these locations—now it's time to connect them with their magical sounds!

Activity:

- What is the Body File Location for the number **1**? **Write it here:**

- What sound does the number **4** make? Write the Body File Location for 4 **here:** _____
- Let's try number **6**! What Body File Location helps you remember this number? **Write it here:** _____

Remember, your Body File Locations are magical!

Discovering the Magic of Words!

How Numbers Turn into Words

Numbers have secret sounds, and when we combine them, we can create words! These words help us remember numbers in fun and magical ways.

Let's try an example:

- **12** = **Tuna** (*T* for 1, *N* for 2)
- **36** = **Mitch** (*M* for 3, *Ch* for 6)

Your Turn!

What magical mnemonics do you think match to the following numbers?

25 _____ (sounds N & L)

16 _____ (sounds D & SH)

Can you think of another word for **25** using the sounds N and L?



Special Note: Double Letters in the Major System

Did you know? Double letters can sometimes be tricky, but here's a simple rule to follow:

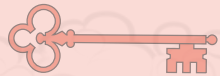
- If the sound is only heard once, the double letters count as one number.
 - Example: “Butter” = 914 (only one ‘T’ sound is heard).
- If the sound is heard twice, count each letter separately.
 - Example: “Bookkeeper” = 9779 (the ‘kk’ sound is heard twice).

Quick Tip: Listen carefully to the sounds in a word to decide if a double letter counts once or twice!

Can you try this with your own favorite word?

Write it here: _____

Connecting Cousins and the Major System



Now that we've unlocked the Major System, it's time to bring everything together!

Remember the magical mnemonics Jace's cousins shared with us? Each one wasn't just a fun picture or story—they were part of a clever code all along!

Every mnemonic connects to a number through its sounds. These sounds, guided by the Major System, help us remember numbers in a way that's easy and magical.

Are you ready to revisit Olive, Braxton, and the rest of Jace's amazing family to discover how their stories unlock the power of numbers? Let's go!

Mnemonics in Action – Olive’s Magical Friends

What Do the Mnemonics Teach Us?

The mnemonics you’ve met so far aren’t just fun friends—they’re part of the **Major System**!

Each mnemonic connects to a number and a sound, making learning easy and magical.

Now, let’s explore **Olive’s Chain of Visualization**:

Mnemonic	Sound(s)	Example Mnemonic	Number
1	T	Hat (T sound)	1
2	N	Hen (N sound)	2
3	M	Ham (M sound)	3
4	R	Hare (R sound)	4
5	L	Holly (L sound)	5
6	CH	Witch (CH sound)	6

1



2



3



4



5



6



What Do the Mnemonics Teach Us?

Braxton's magical adventure wasn't just fun—it also showed how mnemonics connect to the **Major System**!

Each mnemonic links to a number and a sound, turning learning into an unforgettable journey.

Let's explore **Braxton's Chain of Visualization** to see how it works:

Mnemonic	Sound(s)	Example Mnemonic	Number
1	N	Hen (N sound)	2
2	R	Hare (R sound)	4
3	CH	Witch (CH sound)	6
4	F	Hoofy (F sound)	8
5	D & C	Dice (D & C sound)	10
6	T & N	Tuna (T & N sound)	12

2



4



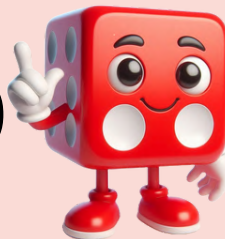
6



8



10



12



Meet Lily's Magical Friends

Lily's magical adventure wasn't just fun—it also showed how mnemonics connect to the **Major System!**

Each mnemonic links to a number and a sound, turning learning into an unforgettable journey.

Let's explore **Lily's Chain of Visualization** to see how it works:

Mnemonic	Sound(s)	Example Mnemonic	Number
1	M	Ham (M sound)	3
2	CH	Witch (CH sound)	6
3	P	Hoop (P sound)	9
4	T & N	Tuna (T & N sound)	12
5	D & L	Doll (D & L sound)	15
6	D & V	Dove (D & V sound)	18

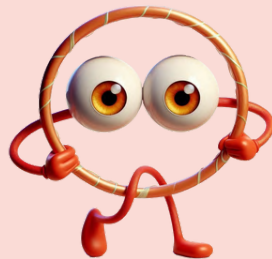
3



6



9



12



15



18



Meet Laiken's Magical Friends

Laiken's adventurous journey wasn't just about exploration—it revealed how mnemonics connect to the **Major System!**

Each mnemonic links to a number and a sound, unlocking the power of numbers in exciting ways.

Let's dive into **Laiken's Chain of Visualization** to uncover the magic:

Mnemonic	Sound(s)	Example Mnemonic	Number
1	R	Hare (R sound)	4
2	F	Hoofy (F sound)	8
3	T & N	Tuna (T & N sound)	12
4	D & SH	Dish (D & SH sound)	16
5	N & S	Nosey (N & S sound)	20
6	N & R	Winner (N & R sound)	24

4



8



12



16



20



24



Meet Alice's Magical Friends

Alice's magical adventure wasn't just full of fun surprises—it showed how mnemonics bring the **Major System** to life!

Each mnemonic ties a number to a sound, making learning as joyful as an adventure with friends.

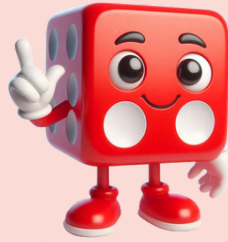
Now, let's explore **Alice's Chain of Visualization**:

Mnemonic	Sound(s)	Example Mnemonic	Number
1	M	Holly (L sound)	5
2	CH	Dice (D & C sound)	10
3	P	Doll (D & L sound)	15
4	T & N	Nosey (N & S sound)	20
5	N & S	Nellie (N & L sound)	25
6	N & R	Mice (M & C sound)	30

5



10



15



20



25



30



Meet Joshua's Magical Friends

Joshua's confident journey wasn't just about solving puzzles—it showed how mnemonics unlock the **Major System's** secrets!

Each mnemonic connects to a number and a sound, turning challenges into exciting opportunities.

Let's take a closer look at **Joshua's Chain of Visualization**:

Mnemonic	Sound(s)	Example Mnemonic	Number
1	CH	Witch (CH sound)	6
2	T & N	Tuna (T & N sound)	12
3	D & V	Dove (D & V sound)	18
4	N & R	Winner (N & R sound)	24
5	M & C	Mice (M & C sound)	30
6	M & CH	Mitch (M & CH sound)	36

6



12



18



24



30



36



Breaking Down Multiplication with Mnemply

Let's explore how multiplication works in the Mystical World of Mnemply!

The Multiplier:

- The first number in a multiplication problem is called the **Multiplier**.
- In Mnemply, this is represented by one of Jace's cousins. For example, in 2×3 , the **Multiplier** is **2**, so we look at **Braxton**.

The Multiplicand:

- The second number is the **Multiplicand**, which tells us which mnemonic to use.
- For 2×3 , the **Multiplicand** is **3**, so we look at Braxton's third mnemonic: **Witch**.

The Answer (Product):

- The mnemonic's name reveals the answer! Using the **Major System**, the sound "CH" in **Witch** tells us the answer is **6**.
- So, $2 \times 3 = 6$!

Breaking Down Multiplication with Mnemply

Putting It All Together

Here's how the Mnemply System solves multiplication problems step-by-step:

- **Problem:** 2×3
- **Step 1:** Identify the **Multiplier:** $2 =$ Braxton.
- **Step 2:** Find the **Mnemonic:** Braxton's 3rd mnemonic is Witch.
- **Step 3:** Solve: **Witch** = 6.

Your Turn!

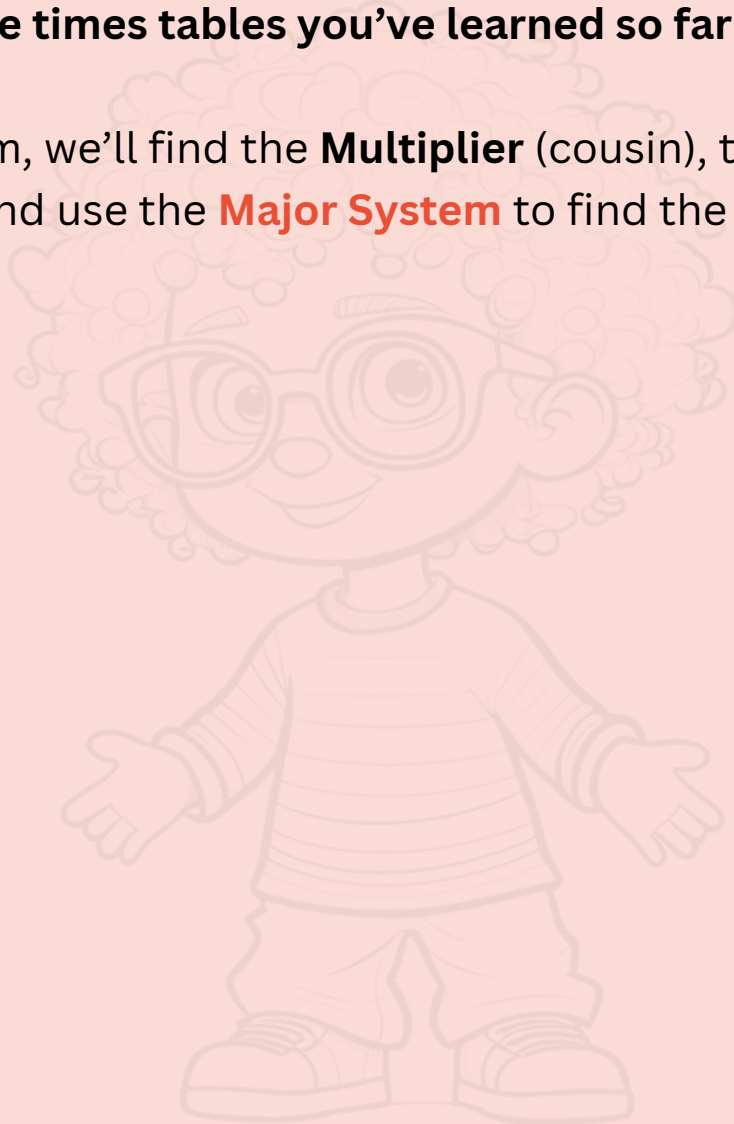
Try solving this problem: 3×4

- **Multiplier:** _____
- **Mnemonic:** _____
- **Answer:** _____

Level 1 Multiplication Tables

Let's practice the times tables you've learned so far!

For each problem, we'll find the **Multiplier** (cousin), the **Mnemonic** (multiplicand), and use the **Major System** to find the answer.



Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$1 \times 1 = \underline{\quad}$



What kind of hat would you wear on a magical adventure?

$1 \times 2 = \underline{\quad}$



Can you think of another animal Olive might meet?

$1 \times 3 = \underline{\quad}$



What's your favorite picnic food?

Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$1 \times 4 = \underline{\quad}$



Can you imagine a hare's race through the forest?

$1 \times 5 = \underline{\quad}$



What festive decoration would you add to Olive's holly?

$1 \times 6 = \underline{\quad}$



What spell do you think Olive's witch would cast?

Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$$2 \times 1 = \underline{\quad}$$



What sound does Braxton's hen make?

$$2 \times 2 = \underline{\quad}$$



What's the hare hopping over?

$$2 \times 3 = \underline{\quad}$$



What magical potion is the witch making?

Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$2 \times 4 = \underline{\quad}$



What adventure is Hoofy galloping toward?

$2 \times 5 = \underline{\quad}$



What number will Braxton's dice land on next?

$2 \times 6 = \underline{\quad}$



Where is Braxton's tuna swimming?

Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$$3 \times 1 = \underline{\quad}$$

What's your favorite way to eat ham?



$$3 \times 2 = \underline{\quad}$$

What kind of broom does Lily's witch ride?



$$3 \times 3 = \underline{\quad}$$

What game could you play with Lily's hoop?



Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$$3 \times 4 = \underline{\quad}$$



What's the most colorful fish Lily's tuna could meet?

$$3 \times 5 = \underline{\quad}$$



What would you name Lily's doll?

$$3 \times 6 = \underline{\quad}$$



What message is Lily's dove carrying?

Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$$4 \times 1 = \underline{\quad}$$

What's Laiken's hare running toward?



$$4 \times 2 = \underline{\quad}$$

What sound does Hoofy make as they gallop?



$$4 \times 3 = \underline{\quad}$$

What ocean creature might join Laiken's tuna?



Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$4 \times 4 = \underline{\quad}$



What signals is the radar dish picking up?

$4 \times 5 = \underline{\quad}$



What magical scent is Nosey following?

$4 \times 6 = \underline{\quad}$



What trophy is Laiken's winner holding?

Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$$5 \times 1 = \underline{\quad}$$



What holiday decorations would you add to Alice's holly?

$$5 \times 2 = \underline{\quad}$$



What numbers might Alice's dice roll?

$$5 \times 3 = \underline{\quad}$$



What's Alice's doll's favorite game?

Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$$5 \times 4 = \underline{\quad}$$



What interesting scent is Nosey following?

$$5 \times 5 = \underline{\quad}$$



What's Nellie's favorite treat on the farm?

$$5 \times 6 = \underline{\quad}$$



What adventure are Alice's three mice planning next?

Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$$6 \times 1 = \underline{\quad}$$



What magical spell is Joshua's witch casting?

$$6 \times 2 = \underline{\quad}$$



What ocean adventure is Joshua's tuna swimming through?

$$6 \times 3 = \underline{\quad}$$



What peaceful message is Joshua's dove carrying?

Can you solve these? Find the multiplier, the mnemonic, and use the Major System to discover the answer!

$$6 \times 4 = \underline{\quad}$$



What is Joshua's winner celebrating?

$$6 \times 5 = \underline{\quad}$$



What clever plan are Joshua's three mice working on?

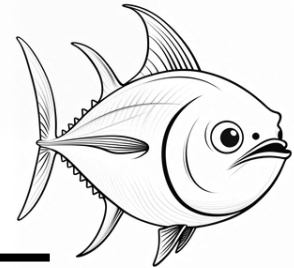
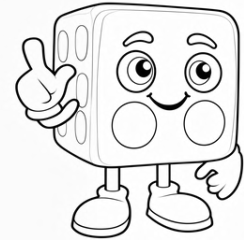
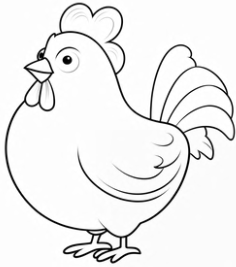
$$6 \times 6 = \underline{\quad}$$

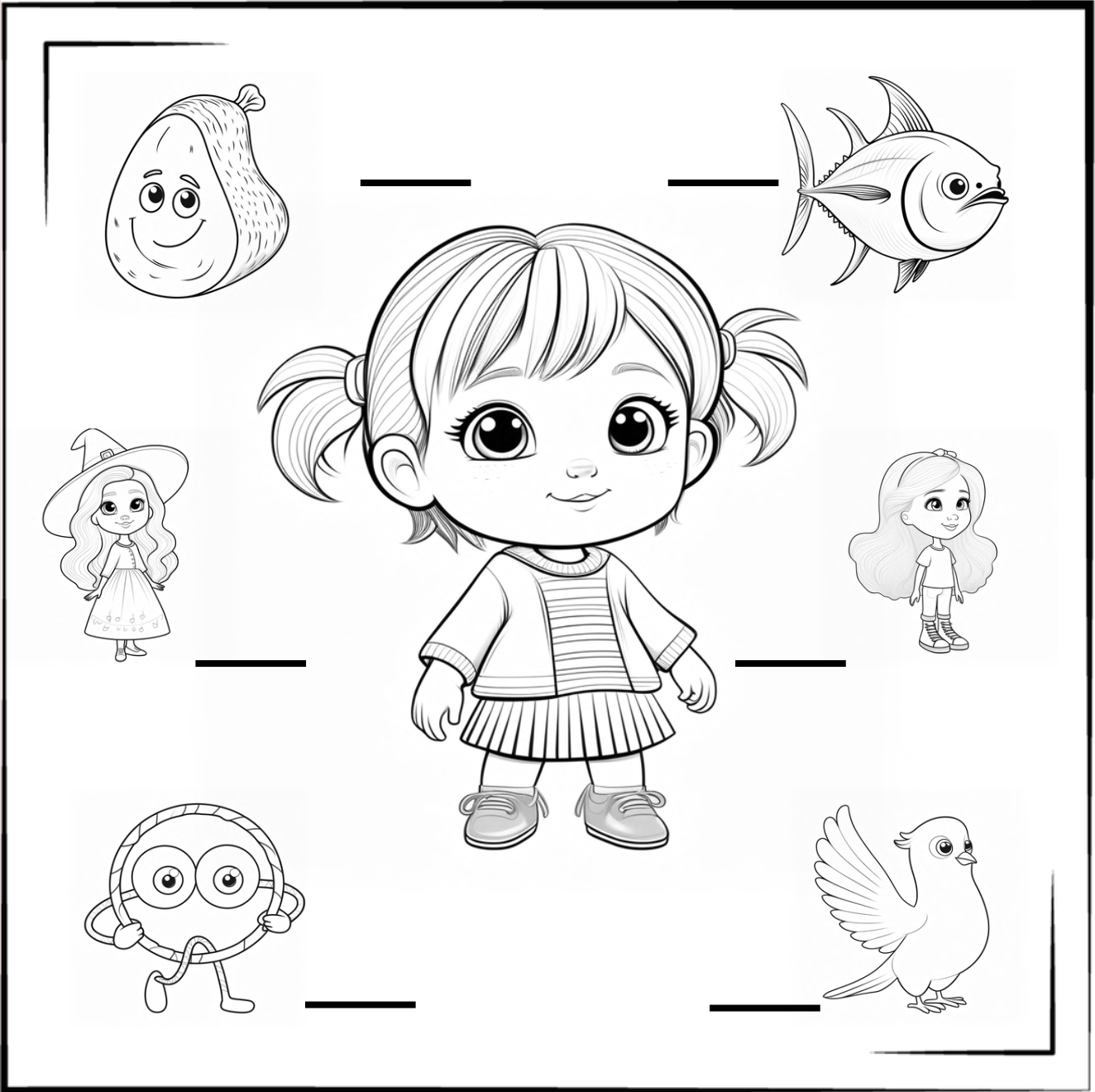


What heroic task is Joshua's firefighter, Mitch, tackling?

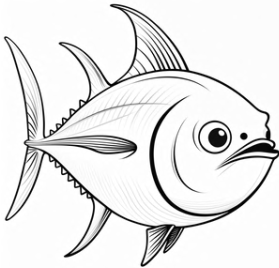
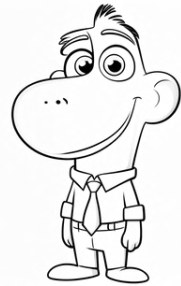
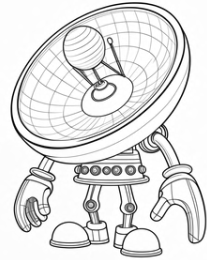




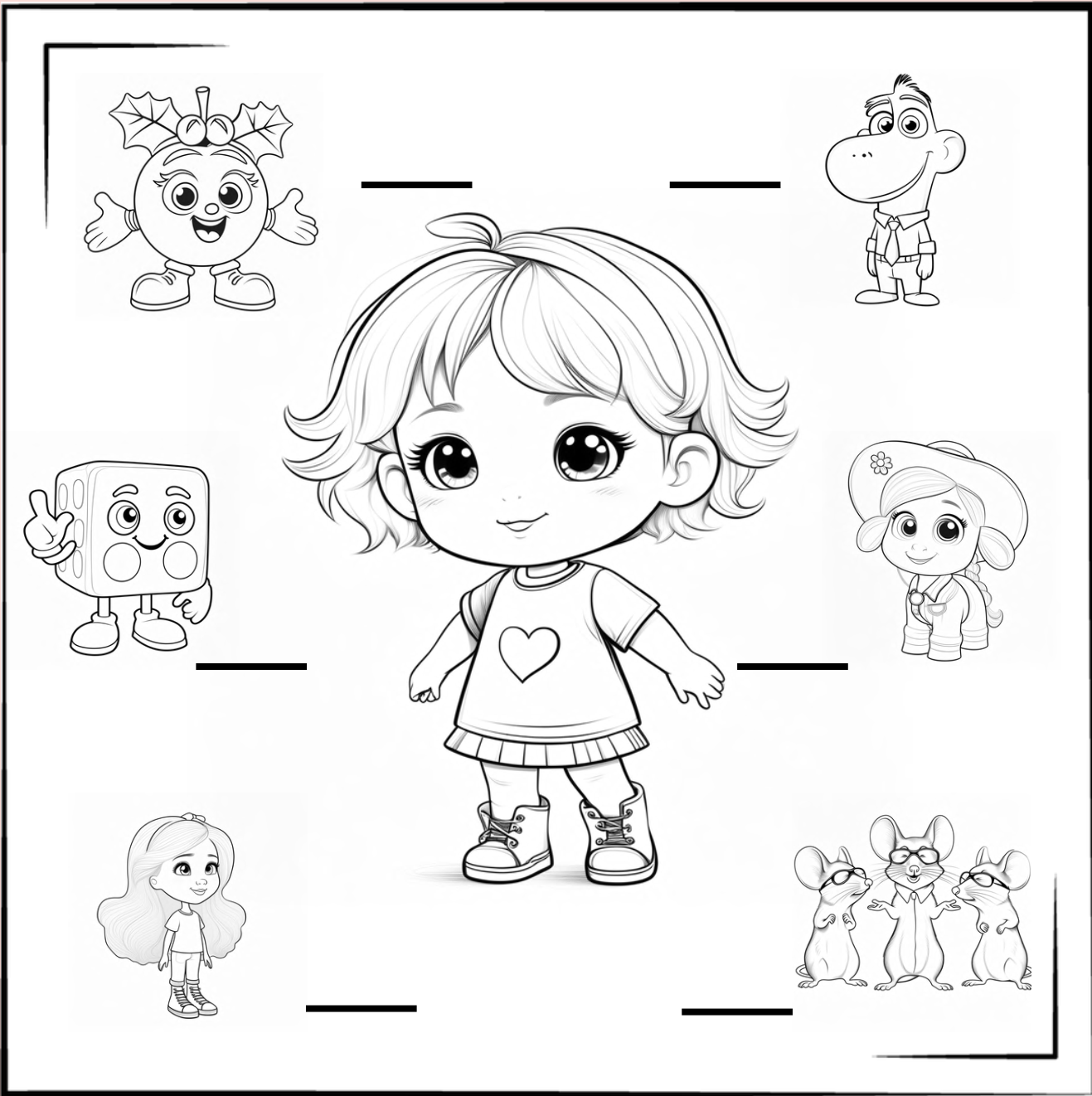




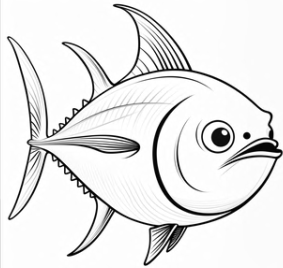














What's the Number of Your Name?

Have you ever wondered what numbers are hidden in your name? Let's find out!

Write your name below and use the Major System to break it into sounds. Then, write down the numbers for the sounds you find!

My name: _____

Hint: Only write down the letters that match the Major System's sounds. Silent letters and vowels (A, E, I, O, U) don't have numbers."

Letter	Sound	Number

What magical number does your name create? Write it here: _____

Meet the Magical Cousins

Welcome back to Jace's family! Each cousin is unique and magical in their own way, with a special location that adds to their story.

Let's meet them all!

- **Olive** (Orange): The clever one exploring Discovery Grove!
- **Braxton** (Yellow): The bold adventurer journeying through the National Park!
- **Lily** (Green): The cheerful friend uncovering treasures at the Museum!
- **Laiken** (Blue): The curious explorer enjoying the wonders of the Rainforest!
- **Alice** (Indigo): The creative spirit experiencing the magic of Lunar Park!
- **Joshua** (Violet): The brave problem solver navigating the depths of the Jungle!

Each cousin has their own color, location, and magical mnemonics to help you on your journey. Who's your favorite cousin so far?

What number would Jace's name make? Hint: J = 6!

Write it here: _____

A Quick Recap - What We've Learned

You've already met the Body File Locations, where each number has its special home. Let's quickly revisit them before we uncover their secrets!

Top (1): The very top of your head is where 1 lives.

Nose (2): The tip of your nose is the home for 2.

Mouth (3): Open your mouth wide for 3.

Rib (4): Place your hand on your ribs to find 4.

Lung (5): Take a deep breath with your lungs for 5.

Joint (6): Wiggle your hip joint to feel 6.

But there's more! You've also learned:

- How the Major System turns numbers into sounds and pictures.
- How each cousin and their mnemonics help solve multiplication problems.
- How to use the Mnemply System to make math magical and fun!

Congratulations! You've unlocked the secrets of the **Mnemply System**. Keep practicing and exploring—it's just the beginning of your learning adventure!

Thank You!

Thank You for Unlocking the Secrets!

Thank you for joining Jace on this magical journey into the heart of the Mnemply System. Together, we've discovered how numbers, sounds, and mnemonics can create an incredible world of learning and imagination.

From the **Body File Locations** to the Major System, you've unlocked the tools to make math fun, magical, and unforgettable. But this is just the beginning! Every step you take on this adventure will help you grow, learn, and discover even more.

Keep exploring, keep imagining, and remember—there's always more magic waiting to be uncovered in *The Mystical World of Mnemply*.

Are you ready for the next chapter? The journey continues with Level 2 as we meet new cousins, solve more multiplication puzzles, and unlock even greater learning secrets!

About the Author

Poppy Numbers is the creative mind behind *The Mystical World of Mnemply*, a magical series that transforms learning into an unforgettable adventure. With a passion for making math fun, Poppy combines whimsical characters, vibrant locations, and clever mnemonics to help children explore the wonders of numbers and memory.

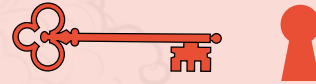
In Volume 00.4: Unlocking the Secrets of the Mnemply System, Poppy introduces the Major System—a powerful tool for turning numbers into sounds, words, and pictures. This system brings math to life, empowering children to solve problems with creativity and confidence.

Poppy believes every child is an explorer at heart, and learning should always feel like an exciting journey. Through magical stories, interactive activities, and imaginative connections, *The Mystical World of Mnemply* inspires curiosity, creativity, and a lifelong love of learning.

Thank you for being part of this magical journey. The adventure is just getting started!

Looking Ahead: Unlocking More Mystical Secrets!

You've unlocked the secrets of the *Mnempty System*, mastering **Body File Locations** and the Major System. But the journey is just beginning! In the next adventure, you'll:



- Discover 6 new Body File Locations.
- Meet 6 new cousins with magical mnemonics.
- Learn multiplication tables from 6 to 12.

By the end, you'll master multiplication up to 12×12 and uncover even more magical connections.

Are you ready to continue your journey in **Volume 00.2: The Next 6 Body File Locations?**

What Magical Sounds Can You Find?

Now that you know how numbers turn into sounds, let's find some magic in the world around us!

Look around your room or think about your favorite things. Can you find words that match these sounds?

- T or D (like in Top or Door): _____
- N (like in Nose): _____
- M (like in Mouth): _____

Write your favorite word here and break it into its sounds:

Word: _____

Numbers: _____

How magical is that?

Which Location is Your Favorite?

Every **Body File Location** is unique and helps us connect numbers to magical sounds.

- Which location do you like the most? _____
- Can you think of a fun way to remember it?
- Draw something magical that represents your favorite **Body File Location!**



Imagine the Possibilities!

The Major System is just the beginning of your magical learning journey. Where will your curiosity take you next? Write or draw about what you'd like to learn, explore, or create in your own magical world!

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Answer Key

Here are the answers to the multiplication problems. Great work!

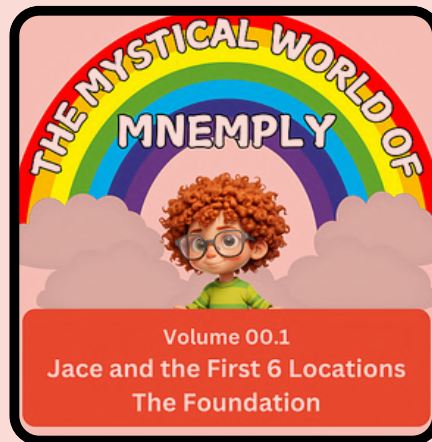
Times Table (Olive):	Times Table (Braxton):	Times Table (Lily):
$1 \times 1 = 1$ $1 \times 2 = 2$ $1 \times 3 = 3$ $1 \times 4 = 4$ $1 \times 5 = 5$ $1 \times 6 = 6$	$2 \times 1 = 2$ $2 \times 2 = 4$ $2 \times 3 = 6$ $2 \times 4 = 8$ $2 \times 5 = 10$ $2 \times 6 = 12$	$3 \times 1 = 3$ $3 \times 2 = 6$ $3 \times 3 = 9$ $3 \times 4 = 12$ $3 \times 5 = 15$ $3 \times 6 = 18$
Times Table (Laiken):	Times Table (Alice):	Times Table (Joshua):
$4 \times 1 = 4$ $4 \times 2 = 8$ $4 \times 3 = 12$ $4 \times 4 = 16$ $4 \times 5 = 20$ $4 \times 6 = 24$	$5 \times 1 = 5$ $5 \times 2 = 10$ $5 \times 3 = 15$ $5 \times 4 = 20$ $5 \times 5 = 25$ $5 \times 6 = 30$	$6 \times 1 = 6$ $6 \times 2 = 12$ $6 \times 3 = 18$ $6 \times 4 = 24$ $6 \times 5 = 30$ $6 \times 6 = 36$

Love This Adventure? Get the Printed Version!

Enjoy Jace's journey in a beautifully printed paperback—perfect for learning, gifting, or treasuring forever! The printed version brings the magic of numbers and mnemonics to life, making it an unforgettable keepsake.

Ready to own the printed edition? Find links to purchase your copy on Amazon for your region.

Visit the **Book Page on Mnemply!**



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