

SNUMBOOK

SKILLS NUMERACY BOOKLET



2

**MISSING
NUMBER**

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PREFACE

Imagine yourself holding a delightful booklet titled "**SNUMBOOK**." But this is no ordinary book; it's like a magical key that opens the door to the fascinating world of basic math from the comfort of your own home. As you flip through its pages with your parents, you'll discover an incredible number of activities just waiting for you to discover and enjoy.

This booklet has something for everyone, whether you're a young explorer taking your first steps into the world of numbers or an adult looking to reconnect with math from years ago.

This booklet is divided into the following sections:

- **TASKS.** This is the lesson application that will process the student's knowledge and skills. This will be an enrichment task to help you become more familiar with the concept and ideas.
- **ASSESSMENT.** This is a set of learning tasks used to assess students' understanding of the concepts and ideas presented in each lesson. This allows the learner to gain a deeper understanding of the subject matter.
- **REFLECTION.** This is an activity where the students will rate their understanding of the lesson and share the involvement of their parents as they completed the activities in the booklet.
- **LEARNERS PROGRESS REPORT.** This is the summary of scores obtained from the different activities. It also contains the comment of the teachers regarding the progress of the students on the topic.
- **REFERENCES.** These are of sources used in the creation of the booklet.
- **KEY ANSWER.** The set of correct answers in the various activities for the reference of the teacher.

Remember, there's no need to rush. This journey is all about steady progress and support. So, take your time, pause, and take a breather whenever you need, and approach each new challenge with a sense of determination. Math is like a puzzle, and you have all the time and support you need to piece it together at your own pace.

Whether you're just starting your mathematical journey or continuing to build on what you know, I invite you to open your heart to this booklet and embrace the knowledge that your efforts truly matter. Let's embark on this math adventure together, one step at a time.

With patience and encouragement,

Teacher Maria

SNUMBOOK



SUPERNUMBOY

I AM YOUR MATHPAL!

2

**MISSING
NUMBER**

THIS BOOKLET BELONGS TO:

NAME: _____

SECTION _____

HOW TO USE THIS

If you are serious about improving your mathematics skills, SNUMBOOK is a must-have! It is easily accessible whenever you need it to help you get better at arithmetic or better grasp fundamental ideas. The best part about this booklet is that it allows one to work with the guidance of parents, who may serve as reliable mentors.

To the students, the SNUMBOOK was designed for students to provide fascinating tasks that will help you enhance their core math abilities. Each booklet focuses on a different math ability. Take it one step at a time, finishing one booklet before moving on to the next. Before moving forward, it is critical to fully understand each talent. Do not be afraid to ask your parents for help as you go through these exercises.

To the teachers, these home-based enrichment activities are a valuable tool for strengthening math skills and grasping key concepts. They offer a structured approach and enable students to work with guidance from their parents. Your role is to support both students and parents in establishing a consistent schedule for completing these activities. Additionally, you should provide clear instructions to ensure students understand the expectations, review, and correct mistakes once the booklets are submitted, maintain a record of completed tasks, track students' progress, and encourage them to reflect upon their work after each set of tasks is completed.

To the parents, your involvement in these home-based enrichment activities is important for your child's success and the development of their mathematical abilities. Since these pursuits take place in the comfort of your own home, you bear the responsibility of ensuring that your child has access to a conducive learning environment, providing appropriate supervision, establishing, and sticking to a regular routine, checking in on his or her progress, and encouraging a growth mentality.

- Teacher Maria

BUDGET OF WORK

WEEK	TOPIC	ACTIVITIES	NUMBER OF DAYS
2	MISSING NUMBER	TASK 1 THE MISSING CLOUD	2
		TASK 2 WHAT IS MISSING?	
		TASK 3 PERFECT MATCH	
		TASK 4 BLOOM LIKE FLOWER	2
		TASK 5 WHAT IS MY RULE?	
		TASK 6 MY PATTERN, MY RULE	
		ASSESSMENT	1
		REFLECTION	

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OBJECTIVE: Identify the missing number in the given series.

TASK 1: THE MISSING CLOUD

DATE:	TIME STARTED:	TIME ENDED:	SCORE:
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Welcome back to our number adventure!
Get ready for some detective work as we search for the missing numbers in our cloudscape.
Take a close look at the numbers on the clouds and determine the pattern. Once you've cracked the pattern, choose the missing number from the circles and give that blank cloud its number.
Let's bring some sunshine to those missing spots in the sky!



1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					



How's it going? Was that first task a breeze for you? Now, get ready for round two! If you're up for it, let's jump into the next challenge. Ready? Here we go!

TASK 2: WHAT IS MISSING?

DATE:	TIME STARTED:	TIME ENDED:	SCORE:
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Hey there! Have you ever hopped on a train before? How was the experience?

Now, let's dive into a bit of number magic! Take a look at the trains below – **there are some mysterious missing numbers.** Your job is to channel your inner detective and fill in those **blanks.** The key to success? Pay close attention to the given numbers as your trusty clues. Good luck on this number-solving adventure! 🚂

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.



Great job! You're rocking it! Feeling pumped for the next challenge?

Alright, let's dive into task number three! Get ready, because here comes the next adventure. **Ready, set, go!**

TASK 3: PERFECT MATCH

DATE:	TIME STARTED:	TIME ENDED:	SCORE:



Hello there!

Get ready for a perfect matching challenge!

Your task is **to pair up the missing numbers in column A with the correct numbers in column B.**

Take a careful look at the patterns and make those perfect matches. Write the letter of your answer in the blanks.

Let the matching game begin!

- | | |
|--------------------------------|---------|
| ___ 1) 3, 4, 5, 6, ___, 8 | A. 1530 |
| ___ 2) 4, ___, 16, 32, 64 | B. 20 |
| ___ 3) 28, 26, 24, 22, ___ | C. 46 |
| ___ 4) ___, 31, 32, 33, 34 | D. 80 |
| ___ 5) 43, 44, 45, ___, 47 | E. 55 |
| ___ 6) 53, 54, ___, 56, 57 | F. 277 |
| ___ 7) ___, 75, 70, 65, 60 | G. 30 |
| ___ 8) 273, 275, ___, 279 | H. 121 |
| ___ 9) 107, 114, ___, 128, 135 | I. 8 |
| ___ 10) 1230, 1330, 1430, ___ | J. 7 |



Hey, is the activity wearing you out a bit? No worries!

Take a breather for about 5 minutes and recharge those batteries.

All set? Break time's over! If you're feeling refreshed and ready to roll, let's jump into the fourth task. Ready for the next challenge? **Let's do this!**

TASK 4: BLOOM LIKE FLOWER

DATE:	TIME STARTED:	TIME ENDED:	SCORE:



Hello nature enthusiast!

Just like flowers, we're diving into a blooming activity.

Your task is to complete the numbers on the set of flowers.

Handle it with care, and pay attention to the given numbers – they're your clues to figure out the missing ones.

Let's nurture those numbers and let them bloom beautifully!

17

19

23

25

21

24

34

36

60

55

24

20

47

49

200

300

345

350

1330

1430



Hey there! I hope you're taking good care of our environment. It's important!

Now, it's time to dive into task 5. What are you waiting for? Let's get right into it!

Ready, set, go! 🌍

TASK 5: WHAT IS MY RULE?

DATE:	TIME STARTED:	TIME ENDED:	SCORE:
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Exciting news! We've arrived at task 5 – awesome progress!

For this challenge, put on your detective hat and check out those number patterns. Once you've cracked the code, circle the letter that represents the rule describing the pattern. Ready to unravel the mystery? Let's do this! Check the patterns carefully!



1. 10,20,30,40

a. Add 10	c. Multiply by 10
b. Subtract 10	d. Divide by 10

2. 16, 20, 24, 28, 32

a. Add 4	c. Multiply by 4
b. Subtract 4	d. Divide by 4

3. 34, 35, 36, 37, 38

a. Add 1	c. Multiply by 1
b. Subtract 1	d. Divide by 1

4. 80, 70, 60, 50

a. Add 10	c. Multiply by 10
b. Subtract 10	d. Divide by 10

5. 24, 27, 30, 33, 36

a. Add 3	c. Multiply by 3
b. Subtract 3	d. Divide by 3

6. 5, 10, 15, 20 ,25

a. Add 5	c. Multiply by 5
b. Subtract 5	d. Divide by 5

7. 2, 6, 10,14

a. Add 4	c. Multiply by 4
b. Subtract 4	d. Divide by 4

8. 33,30,27,24,21

a. Add 3	c. Multiply by 3
b. Subtract 3	d. Divide by 3

9. 6, 12, 18, 24 ,30

a. Add 3	c. Multiply by 3
b. Subtract 3	d. Divide by 3

10. 100, 50, 25, 12.5

a. Add 2	c. Multiply by 2
b. Subtract 2	d. Divide by 2



Hey there! If identifying the rule feels a bit tricky, no worries at all! Feel free to ask for help from your parent or teacher—they're there to support you.

But if things are crystal clear and you're ready for more, let's dive into the next task! Ready to keep the momentum going? **Let's do it!**

TASK 6: MY PATTERN, MY RULE

DATE:	TIME STARTED:	TIME	SCORE:
	ENDED:		



Hello there! "An apple a day keeps the doctor away!"

Now, for this task, let's focus on the numbers and apples. Write down the next number on the apple by checking the pattern in the set of numbers. After that, circle the letter that represents the rule of the pattern. Ready to take a healthy bite out of this challenge?

1. 4, 8, 12, 16, 20,

- a. Add 4
- b. Multiply by 4
- c. Subtract 4
- d. Divide by 4

2. 2, 6, 18, 54,

- a. Add 3
- b. Multiply by 3
- c. Subtract 3
- d. Divide by 3

3. 36, 32, 28, 24,

- a. Add 4
- b. Subtract 4
- c. Multiply by 4
- d. Divide by 4

4. 80,40,20,

- a. Add 2
- b. Multiply by 2
- c. Subtract 2
- d. Divide by 2

5. 24,20,16,12,

- a. Add 4
- b. Multiply by 4
- c. Subtract 4
- d. Divide by 4

Fantastic job on completing all six tasks! It's a great feeling, isn't it?

Now, before you turn in your booklet to your teacher, make sure to review everything.

If you have any questions or need clarification, don't hesitate to ask.

It's important to feel confident about your work before taking the assessment. **You've got this!**



ASSESSMENT

DATE:	TIME STARTED:	TIME ENDED:	SCORE:
	_____	_____	



It's showtime!
Time to put those newly acquired skills to the test.
Remember everything you've learned from the tasks, and
do this assessment with confidence.
You've got the knowledge, and I believe in you!
Best of luck! You've got this!

Identify what number is missing in the given pattern.

1). 10	_____	12	13	14
2). 3	6	_____	12	15
3). 5	10	15	_____	25
4). 2	_____	6	8	10
5). 2	5	8	_____	14
6). 16	18	_____	22	24
7). 6	12	24	48	_____
8). 10	8	6	_____	2
9). 4	8	_____	32	64
10). 800	400	200	100	_____



Hooray! 🎉 You've reached the finish line!
Congratulations on completing all the tasks and
assessments.
Well done on reaching this point, and I hope you feel
a great sense of accomplishment!
Now, go to the reflection part of this journey.

TIME TO REFLECT



Great job on completing all your tasks and assessments! Now, let's take a moment for reflection.

Draw a **happy face** next to the statement that best represents your level of understanding of the lesson. And don't forget to share a bit about your parents' involvement in completing the activity. Their support and involvement can make a big difference!

	I UNDERSTAND IT AND CAN TEACH IT TO OTHERS.		I THINK I UNDERSTAND IT, IM STILL GETTING SOME ITEMS WRONG.
	I UNDERSTAND IT.		I DON'T GET IT I NEED HELP.

1. Did your parent help you in completing your tasks?



YES



NO

2. How did your parent help you in completing your activities? Check all that applies.

- Provides me nice learning environment to do math.
- Spends time with me while I am doing my activity math at home.
- Assists me when I am confused.
- Motivates me to learn math well.
- Checks me if I am doing the math activities right.
- Talks to me about my new learnings.

SIGNATURE OF STUDENT

SIGNATURE OF PARENT



Great job on all your hard work! Now, it's time to wrap things up for this section.

Ask your parent to sign the progress report on the next page to acknowledge all the fantastic effort you've put in. Once that's done, you're officially ready to move on to the next topic. Keep up the awesome work! 🌟

LEARNER'S PROGRESS REPORT

TASKS	SCORE	REMARKS	TEACHER'S SIGNATURE	PARENT'S SIGNATURE
1				
2				
3				
4				
5				
6				
ASSESSMENT	SCORE	REMARKS	TEACHER'S SIGNATURE	PARENT'S SIGNATURE

TEACHER'S COMMENTS:

[illegible]

REFERENCES

TRAIN

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SUNFLOWER

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