

SNUMBOOK

SKILLS NUMERACY BOOKLET



8 DIVISION

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MAT -MATH

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!

8 DIVISION

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
4	DIVISION	TASK 1 LET’S MAGNIFY!	2
		TASK 2 BEAKER NOT BREAKER	
		TASK 3 DIVISION DRILL	
		TASK 4 LEAVES TO LIVE!	2
		TASK 5 LIGHT THE ALCOHOL LAMP	
		TASK 6 COMPLETE ME	
		ASSESSMENT	1
		REFLECTION	

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DIVISION

TASK 1: LET'S MAGNIFY!

DATE:	TIME STARTED:	TIME ENDED:	SCORE:
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Hello it's nice to see you again!
It's me your **SuperNumboy!**

I will be with you again as you finish our next topic about **Division**.
Do you know that magnifying glass is the simplest form of microscope? It makes smaller objects appear bigger.

Below are **division** of numbers, **solve it and write your answer?**
inside the magnifying glass.



Divide the following:

1. $8 \div 2 =$ 

6. $30 \div 6 =$ 

11. $32 \div 8 =$ 

2. $24 \div 4 =$ 

7. $28 \div 7 =$ 

12. $18 \div 2 =$ 

3. $80 \div 8 =$ 

8. $24 \div 3 =$ 

13. $35 \div 5 =$ 

4. $27 \div 9 =$ 

9. $20 \div 4 =$ 

14. $64 \div 8 =$ 

5. $25 \div 5 =$ 

10. $36 \div 9 =$ 

15. $70 \div 7 =$ 

TASK 2: BEAKER NOT BREAKER!

DATE:	TIME STARTED:	TIME ENDED:	SCORE:
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A beaker is a glass container with a flat bottom and spout for pouring. It is used to hold liquids. Make to not break it when using it

Divide the numbers in the beaker. Show your solution.

1. $422 \div 2 = \underline{\hspace{2cm}}$
SOLUTION:

2. $369 \div 3 = \underline{\hspace{2cm}}$
SOLUTION:

3. $428 \div 4 = \underline{\hspace{2cm}}$
SOLUTION:

4. $135 \div 5 = \underline{\hspace{2cm}}$
SOLUTION:

5. $464 \div 4 = \underline{\hspace{2cm}}$
SOLUTION:

6. $135 \div 5 = \underline{\hspace{2cm}}$
SOLUTION:

7. $427 \div 7 = \underline{\hspace{2cm}}$
SOLUTION:

8. $824 \div 8 = \underline{\hspace{2cm}}$
SOLUTION:

9. $366 \div 6 = \underline{\hspace{2cm}}$
SOLUTION:

9. $918 \div 9 = \underline{\hspace{2cm}}$
SOLUTION:



It seems that this activity is easy for you!

Are you ready for your next task?

TASK 3: DIVISION DRILL

DATE:	TIME STARTED:	TIME ENDED:	SCORE:
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Hello!

This time let us have **division drill**. Answer as many of **division** problem as you can in 5 minutes.

Let us test your speed and accuracy
Be mindful of your time.
Goodluck!

25 ÷ 5= _____	16 ÷ 8= _____	20 ÷ 2= _____	81 ÷ 9= _____
32 ÷ 4= _____	14 ÷ 7= _____	21 ÷ 3= _____	20 ÷ 4= _____
12 ÷ 6= _____	64 ÷ 8= _____	28 ÷ 7= _____	60 ÷ 10= _____
18 ÷ 3= _____	72 ÷ 9= _____	42 ÷ 6= _____	36 ÷ 4= _____
27 ÷ 9= _____	45 ÷ 5= _____	15 ÷ 3= _____	40 ÷ 10= _____



How did you find the activity?

For now, you can take a **break for 5 minutes** before proceeding to the fourth task.

TASK 4: EXAM IN THE PETRI

DATE:	TIME STARTED:	TIME ENDED:	SCORE:
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Do you that petri dish is used for culturing different microorganisms like bacteria? Interesting right?
The petri dishes below are culturing division of numbers.
Divide the numbers and show your solution
Be careful in **dividing**!



1. $192 \div 48 = \underline{\hspace{1cm}}$
Solution:

2. $102 \div 33 = \underline{\hspace{1cm}}$
Solution:

4. $125 \div 25 = \underline{\hspace{1cm}}$
Solution:

3. $126 \div 42 = \underline{\hspace{1cm}}$
Solution:

5. $162 \div 54 = \underline{\hspace{1cm}}$
Solution:



Good job!
You shine like a star. Let us now proceed on your next task!

TASK 5: LIGHT THE ALCOHOL LAMP

DATE:	TIME STARTED:	TIME ENDED:	SCORE:
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Alcohol lamp is a type of lamp that uses alcohol as fuel. It is used for **heating, sterilization, and combustion** in the laboratory.

Your task is to divide the following completely and write your answer in the alcohol lamp.

1. $224 \div 112$
Solution:

2. $442 \div 221$
Solution:

3. $300 \div 100$
Solution:

4. $633 \div 211$
Solution:

5. $360 \div 120$
Solution:

6. $268 \div 134$
Solution:

7. $375 \div 125$
Solution:

8. $336 \div 113$
Solution:

9. $840 \div 210$
Solution:

10. $336 \div 113$
Solution:



Did you find it hard?

If you are ready, let's go to your next task!

TASK 6: COMPLETE ME

DATE:	TIME STARTED:	TIME ENDED:	SCORE:



Now let us complete the division sentence.
Write the missing number that will make the
addition sentence complete and correct.

Write your answer on the blank
Be careful!

1. $9 \div \underline{\hspace{1cm}} = 3$	6. $12 \div \underline{\hspace{1cm}} = 4$
2. $\underline{\hspace{1cm}} \div 3 = 11$	7. $\underline{\hspace{1cm}} \div 5 = 11$
3. $49 \div 7 = \underline{\hspace{1cm}}$	8. $48 \div 6 = \underline{\hspace{1cm}}$
4. $150 \div \underline{\hspace{1cm}} = 10$	9. $250 \div \underline{\hspace{1cm}} = 10$
5. $\underline{\hspace{1cm}} \div 111 = 4$	10. $\underline{\hspace{1cm}} \div 111 = 8$



Wow!
It feels fantastic that you finished all 6
tasks.

Now, **you must submit** your booklet to
your teacher and **let her check it first.**

If you have **questions and clarifications**
make sure to raise it before you take
your **assessment.**

ASSESSMENT

DATE:	TIME STARTED:	TIME ENDED:	SCORE:



It's time for your **assessment!**
Make sure to remember the skills you have
learned from the tasks that you finished.
Good luck!

1. $6 \div 2 = \underline{\hspace{2cm}}$

6. $256 \div 4 = \underline{\hspace{2cm}}$

2. $18 \div 9 = \underline{\hspace{2cm}}$

7. $125 \div 5 = \underline{\hspace{2cm}}$

3. $24 \div 4 = \underline{\hspace{2cm}}$

8. $144 \div 24 = \underline{\hspace{2cm}}$

4. $28 \div 7 = \underline{\hspace{2cm}}$

9. $128 \div 32 = \underline{\hspace{2cm}}$

5. $24 \div 8 = \underline{\hspace{2cm}}$

10. $369 \div 123 = \underline{\hspace{2cm}}$



Did you get it all
correct?
**If yes
congratulations!**
You can now
proceed to the
reflection part of
this booklet.

TIME TO REFLECT



Good job!
You have finished all your tasks and assessment.
It's time for you to **reflect**!
Let us check you understanding.
Draw a happy face beside the statement that **best** represent **your level of understanding** of the lesson.
Then share your parents' involvement in completion of your activity.

	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



Let your parent sign the progress report on the next page.

Then you can now go on to the next topic.

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:

This image shows a blank sheet of white paper with horizontal ruling. There are four sets of lines, each consisting of two parallel blue lines with an orange line centered between them. The orange lines serve as margins, creating five equal-width sections across the page. The blue lines are evenly spaced within each section. The entire sheet is set against a black background.

REFERENCES

MAGNIFYING GLASS

https://www.pngitem.com/middle/hRwTbmR_magnifying-glass-clipart-clip-art-magnifier-white-border/

BEAKER

<https://freesvg.org/beaker-outline>

PETRI DISH

https://www.thomassci.com/Laboratory-Supplies/Petri-Dishes/_/Slippable-and-Stackable-Petri-Dishes-with-Clear-Viewing-Surfaces

ALCOHOL LAMP

https://www.flaticon.com/free-icon/bunsen-burner_2176955