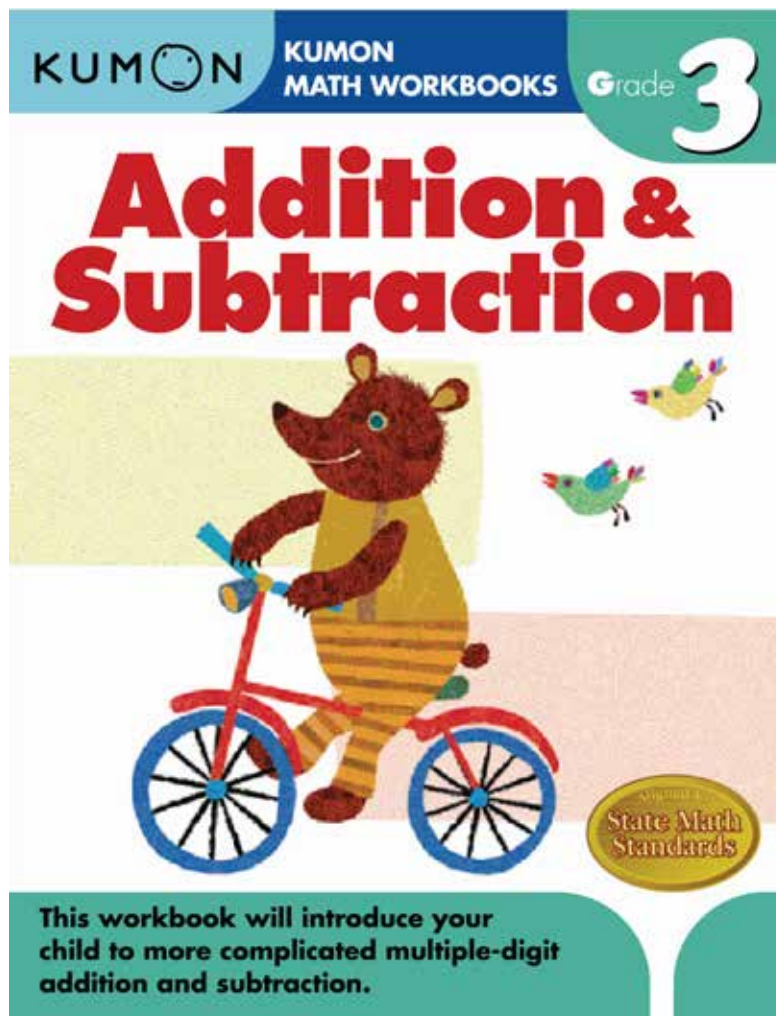


Kumon *Grade 3 Addition & Subtraction* Workbook Educator's Guide

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Using Kumon Calculations Workbooks: General Guidance

Kumon Calculations Workbooks follow the Kumon Method, a proven learning system from Japan that has helped millions of children worldwide develop math skills without frustration.

You can use Kumon Calculations Workbooks to **introduce new math skills** or to **provide additional support** after/alongside another program. The table below shows benefits of each approach.

Using Kumon Workbooks to teach a new skill	Using Kumon Workbooks for additional support
<ul style="list-style-type: none">• Learn the new concept(s) using an efficient and targeted approach• Avoid development of misconceptions• Progress toward mastery of the relevant math facts and procedures• Improve your child's mental calculation abilities and their ability to learn independently	<ul style="list-style-type: none">• Refine and deepen understanding of the concept(s)• Solidify mastery of math facts and gain procedural fluency• Identify and correct misconceptions• Improve your child's mental calculation abilities and their ability to learn independently

Please note that **for the full benefit of the Kumon Method**, including personalized learning plans and individualized instruction, take the next step and contact a Kumon Learning Center near you. Visit www.kumon.com for more information about our Learning Centers.

Important Steps

For all Kumon Calculations Workbooks, please use the following steps for best results.

Timing
<ul style="list-style-type: none">• We recommend having your child complete about one section (2 pages) a day. This should include the answer check.• Each daily session is about 15 to 30 minutes. If your child is learning the skill for the first time, the learning session will be closer to 30 minutes.
Sequencing
<ul style="list-style-type: none">• Even if your child is reviewing material, have them start on page 1 and work through the book page by page. Similarly, they should always work problems on each page in order. For best results, do not skip any content. <p>Kumon Workbooks are designed so the student “learns through doing”; therefore, the sequence of pages and</p>

problems in each book is key to the instructional method and effectiveness.

Checking Answers and Moving On

- Checking and correcting answers is an essential part of the learning process. One approach is to have a parent or teacher mark the child's answers as either correct or incorrect. Then have the child correct the wrong answers.
- You may choose to require a perfect score before your child moves on the next section. If you use this approach, you can repeat each section as many times as you wish by erasing it and having your child redo it. Or, have your child write answers on a separate sheet.

Encourage Self-Learning

- One hallmark of the Kumon Method is the emphasis on learning through doing rather than passive absorption of information. This is why there is minimal direct explanation in the book; the understanding comes through working problems in sequence.
- Support your child in the self-learning process by allowing them to work independently on the problems, correct their answers, and reflect on their errors. We encourage you to ask questions to promote deeper engagement, but resist the urge to "just explain" what they should learn from the page.

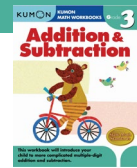
For a daily plan and page-by-page guidance to support using Kumon *Grade 3 Addition & Subtraction*, see the next page.

KUMON Grade 3 Addition & Subtraction Workbook: Daily Guide

Using this guide

- This guide organizes the workbook into daily sessions of 2 pages each.
- Each daily session should last about 15 to 30 minutes.
- Fill in the Date column to keep track of your progress.

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Date	Book Section	PP.	Description	Educator Notes
TOPIC: 2-Digit Review				
	1	2-3	• 2-digit addition review	The first three lessons review 2-digit addition. Encourage your child to take their time and complete each problem carefully, even though it is a review. Then have them check their answers to confirm that they are on the right track. They will begin 3-digit addition after these lessons, so make sure that they have mastered this skill before moving on. If they are having difficulty with 2-digit addition, give them extra practice before moving on and consider having them complete <i>Grade 2 Addition</i> first.
	2	4-5	• 2-digit addition review	
	3	6-7	• 2-digit addition review	
TOPIC: 3-Digit Addition				
	4	8-9	• 3-digit addition	These lessons follow naturally from the 2-digit addition review. Your child will only need to carry over numbers in the ones column. Encourage them to take their time and apply the same skills they used in 2-column addition.
	5	10-11	• 3-digit addition	
	6	12-13	• 3-digit addition	Here your child will need to regroup in both the ones and tens column. They have already done this in 2-digit addition, but the larger numbers make this more difficult. Encourage them to work slowly and carefully and check their answers. If they miss any answers, have them review the answer and practice solving it again.
	7	14-15	• 3-digit addition	
	8	16-17	• 3-digit addition	
	9	18-19	• 3-digit addition	
	10	20-21	• 3-digit addition	
	11	22-23	• 3-digit addition	
	12	24-25	• 3-digit addition	
	13	26-27	• 3-digit addition	
	14	28-29	• 3-digit addition	
	15	30-31	• 3-digit addition	
	16	32-33	• 3-digit addition	
TOPIC: 4-Digit Addition				
	17	34-35	• 4-digit addition	Your child will be working with 4-digit sums in these lessons. Have them apply the same strategies they have been using with 2- and 3-digit numbers.
	18	36-37	• 4-digit addition	
	19	38-39	• 4-digit addition	This lesson introduces 5-digit sums. Your child may find the larger numbers more difficult, so encourage them to work slowly and carefully.
TOPIC: Addition Review				
	20	40-41	• Review	
TOPIC: Subtraction Review				
	21	42-43	• 2-digit subtraction review	These lessons review simple 2- and 3-digit subtraction. If your child has difficulty with these lessons, give them extra practice and consider having them start with <i>Grade 2 Subtraction</i> .
	22	44-45	• 3-digit subtraction review	
	23	46-47	• 3-digit subtraction review	
TOPIC: 3-Digit Subtraction				
	24	48-49	• 3-digit subtraction	These lessons involve regrouping in the ones column. Have your child work slowly and carefully, and check their answers before moving on.
	25	50-51	• 3-digit subtraction	
	26	52-53	• 3-digit subtraction	These lessons involve regrouping in the ones and tens column. Your child will subtract 2-digit numbers from 3-digit numbers.
	27	54-55	• 3-digit subtraction	
	28	56-57	• 3-digit subtraction	
	29	58-59	• 3-digit subtraction	
	30	60-61	• 3-digit subtraction	
	31	62-63	• 3-digit subtraction	
	32	64-65	• 3-digit subtraction	As your child moves through these lessons, ask them to notice patterns. For instance, they may notice that when the first number stays the same and the second number decreases by 10, the answer increases by 10.
	33	66-67	• 3-digit subtraction	
	34	68-69	• 3-digit subtraction	
	35	70-71	• 3-digit subtraction	
	36	72-73	• 3-digit subtraction	
	37	74-75	• 3-digit subtraction	
	38	76-77	• 3-digit subtraction	

Date	Book Section	PP.	Description	Educator Notes
TOPIC: 4-Digit Subtraction				
	39	78-79	• 4-digit subtraction	Have your child take their time and work carefully as the numbers get bigger and bigger. If they have difficulty, provide extra practice opportunities.
	40	80-81	• 4-digit subtraction	
	41	82-83	• 4-digit subtraction	
	42	84-85	• 4-digit subtraction	
TOPIC: Subtraction Review				
	43	86-87	• review	