

Arizona AASA Grade 3 Math in 30 Days

Day by Day Study Plan for Test Prep

Dr. A. Nazari

Copyright © 2026 Dr. A. Nazari

Published by View Math Education

ViewMath.com

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the author, except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law, including Section 107 or 108 of the 1976 United States Copyright Act.

The information in this book is distributed on an “as is” basis, without warranty. While every precaution has been taken in the preparation of this work, neither the author nor the publisher shall have any liability to any person or entity with respect to any loss or damage caused or alleged to be caused directly or indirectly by the information contained in this book.

Copyright © 2026

★ Welcome, Math Superstar! ★

You're about to go on an amazing 30-day math adventure!

📖 How This Book Works 📖

- 📅 *One lesson each day — just 25–35 minutes!*
- 📖 *Learn the key concept at the start of each day*
- ✎ *Practice problems help you master each topic*
- 🏆 *Daily challenges push you to think harder*
- ✅ *Check off each day when you're done!*
- 📅 *All 30 days are learning days — no wasted time!*

Tips for Success

- ✓ *Study at the same time each day*
- ✓ *Find a quiet place to work*
- ✓ *Have pencils and scratch paper ready*
- ✓ *Don't skip days — even 10 minutes helps!*
- ✓ *Ask a grown-up if you get stuck*

★ *Let's do this!* ★



PREVIEW

© 2026 Dr. A. Nazari • ViewMath.com — All Rights Reserved



Get Online



Find more at
ViewMath.com/Grade3



ViewMath.com

How to Use This Book

Look for these special sections every day!

Today's Goals

Every day starts with a list of what you'll learn. These are your targets for the day!

Quick Lesson

The big idea explained in a short, easy lesson. Read this carefully before doing problems!

Daily Practice

Your turn! Try these problems on your own. They help you master each day's topic.

Daily Challenge

A brain-buster problem to push you further! Give it your best try — it's okay if it's tough.



Owlbert Says

Your owl friend Owlbert pops in with tips, tricks, and encouragement. Listen to Owlbert!

Bonus Lesson

Some editions include bonus topics for your state. Look for these teal boxes after certain days!



Day Complete!

At the end of each day, you'll see a celebration banner. Check it off on your Progress Tracker!

Watch Out!

Common mistakes to avoid. Everyone makes them — but now you won't!

✓ **Answers** to all practice problems are in the **Answer Key** at the back of the book!

PREVIEW



Get Online



Find more at
[ViewMath.com/Grade3](https://www.viewmath.com/Grade3)



ViewMath.com

Your 30-Day Plan

Here's everything you'll learn — one day at a time!

Days 1–8: Numbers & Computation

- | | |
|--|---|
| Day 1 Place Value: Ones, Tens, Hundreds | Day 2 Place Value: Thousands |
| Day 3 Comparing, Ordering & Even/Odd | Day 4 Rounding to Nearest 10 and 100 |
| Day 5 Adding 3-Digit Numbers | Day 6 Subtracting 3-Digit Numbers |
| Day 7 Adding & Subtracting 4-Digit | Day 8 Estimating Sums & Differences |

Days 9–16: Multiplication & Division

- | | |
|---|---|
| Day 9 Understanding Multiplication | Day 10 Multiplication Facts 0–10 |
| Day 11 Multiply by 10/100 & Properties | Day 12 Understanding Division |
| Day 13 Division Facts & Relating $\times/\div$ | Day 14 Missing Numbers & Word Problems |
| Day 15 Two-Step Word Problems | Day 16 Patterns in Tables |

Days 17–20: Fractions

- | | |
|---|--|
| Day 17 Understanding Fractions | Day 18 Fractions on Number Line & Units |
| Day 19 Building & Equivalent Fractions | Day 20 Whole Numbers as Fractions & Comparing |

Days 21–30: Measurement, Money, Data & Geometry

- | | |
|--|--|
| Day 21 Telling Time & Elapsed Time | Day 22 Measuring Length |
| Day 23 Mass, Weight & Liquid Volume | Day 24 Money: Counting, Adding, Subtracting |
| Day 25 Picture & Bar Graphs | Day 26 Line Plots |
| Day 27 2D Shapes & Attributes | Day 28 3D Shapes |
| Day 29 What Is Area? & Finding Area | Day 30 Perimeter & Partitioning Shapes |

1	<i>Numbers & Computation</i>	1
	Day 1: Place Value	2
2	<i>Multiplication & Division</i>	5
	Day 9: Understanding Multiplication	6

Contents



PREVIEW

WEEK

1

Numbers & Computation



This Week's Days



Day 1: Place Value 2





DAY

1

Place Value

📖 Today You Will Learn 📖

- ✓ Know what ones, tens, and hundreds mean
- ✓ Write numbers in expanded form

📊 Your Progress: Day 1 of 30



★ Let's make today count! ★



About 20 minutes

Key Concept

What Is Place Value? **Place value** tells us how much a digit is worth based on where it sits.

H	T	O
5	2	7

- 5 in the **hundreds** place → worth 500
- 2 in the **tens** place → worth 20
- 7 in the **ones** place → worth 7

Expanded form: $527 = 500 + 20 + 7$

What is the value of 8 in 482?

The 8 is in the **tens** place, so it means $8 \times 10 = 80$.

✓ **Answer:** The value is 80.



“ Digits are like floors in a building — ones on floor 1, tens on floor 2, hundreds on floor 3! ”

Practice Time!

1. Write 364 in expanded form: _____
2. Write 809 in expanded form: _____
3. The value of 3 in 358 is _____
4. The value of 4 in 742 is _____



Find more at
[ViewMath.com/Grade3](https://www.viewmath.com/Grade3)



ViewMath.com

5. $600 + 70 + 3 =$ _____

6. $400 + 20 + 9 =$ _____

 Daily Challenge!

7. *My hundreds digit is 6, my ones digit is 3, and my tens digit is double my ones digit. What number am I?* _____



PREVIEW



Get Online



Find more at
[ViewMath.com/Grade3](https://www.viewmath.com/Grade3)



ViewMath.com

WEEK

2

Multiplication & Division



This Week's Days



Day 9: Understanding Multiplication 6





DAY

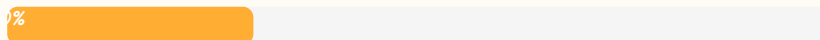
9

Understanding Multiplication

📖 Today You Will Learn 📖

- ✓ Know that multiplication means equal groups
- ✓ Write multiplication sentences from pictures

📊 Your Progress: Day 9 of 30



★ Let's make today count! ★



About 20 minutes

Key Concept

What Is Multiplication? **Multiplication** is a shortcut for **adding equal groups**.

3×4 means "3 groups of 4."

Instead of $4 + 4 + 4 = 12$, we write $3 \times 4 = 12$.



Key words: **factor** $\times$ **factor** = **product**. $3 \times 4 = 12$.

 5×3

5 groups of 3: $3 + 3 + 3 + 3 + 3 = 15$

Answer: $5 \times 3 = 15$



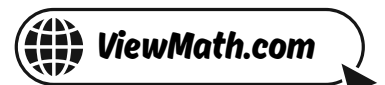
“ Multiplication is just skip counting! 3×4 means count by 4s three times: 4, 8, 12! ”

Practice Time!

- $4 \times 2 =$ _____
- $3 \times 5 =$ _____
- $6 \times 3 =$ _____
- Write a multiplication sentence: "7 groups of 2" = _____
- There are 4 bags with 5 apples in each. How many apples total? _____



Find more at
[ViewMath.com/Grade3](https://www.viewmath.com/Grade3)



6. Each table seats 6 students. There are 3 tables. How many students? _____

 Daily Challenge!

7. You can write 24 as a product of two numbers in several ways. Find three different ways.



Get Online



Find more at
[ViewMath.com/Grade3](https://www.viewmath.com/Grade3)



ViewMath.com

THANK YOU

Enjoyed This Preview?

Get the Full Book!

This preview shows just a small sample of what's inside.

The complete book includes:

- ✓ *All chapters and topics*
- ✓ *Hundreds of practice problems*
- ✓ *Complete answer key with explanations*
- ✓ *Colorful visuals and step-by-step examples*
- ✓ *Reference sheets and progress trackers*

 Visit us at [ViewMath.com](https://www.viewmath.com) for free resources and more books!