## PRACTICE <br> - era[3] <br> practice sheets <br> MAKES \& quizzes

PERFECT

## MASTERBOOKS ${ }^{\circ}$ CURRICULUM

Author: Angela O'Dell<br>Master Books Creative Team:

Editor: Craig Froman
Design: Terry White
Cover Design:
Diana Bogardus
Copy Editors:
Judy Lewis
Willow Meek
Curriculum Review:
Kristen Pratt
Laura Welch
Diana Bogardus


First printing: November 2020

Copyright © 2020 by Angela O'Dell and Master Books ${ }^{\circledR}$. All rights reserved. No part of this book may be reproduced, copied, broadcast, stored, or shared in any form whatsoever without written permission from the publisher, except in the case of brief quotations in articles and reviews. For information write:

Master Books ${ }^{\oplus}$, P.O. Box 726, Green Forest, AR 72638
Master Books ${ }^{{ }^{\star}}$ is a division of the New Leaf Publishing Group, Inc.

ISBN: 978-1-68344-218-9
ISBN: 978-1-61458-765-1 (digital)
Images are from gettyimage.com, istock.com, and shutterstock.com.

## Printed in the United States of America

Please visit our website for other great titles: www.masterbooks.com

Permission is granted for copies of reproducible pages from this text to be made for use with immediate family members living in the same household. However, no part of this book may be reproduced, copied, broadcast, stored, or shared in any form beyond this use. Permission for any other use of the material must be requested by email from the publisher at info@nlpg.com.

## Author Bio:

As a homeschooling mom and author, Angela O'Dell embraces many aspects of the Charlotte Mason method yet knows that modern children need an education that fits the needs of this generation. Based upon her foundational belief in a living God for a living education, she has worked to bring a curriculum that will reach deep into the heart of home-educated children and their families. She has written over 20 books, including her history series and her math series. Angela's goal is to bring materials that teach and train hearts and minds to find the answers for our generation in the never-changing truth of God and His Word.

## Scope and Sequence

Welcome to Practice Makes Perfect Level 3 ..... 4
Worksheet Section
Lesson 1: Review of Place Value, Odds and Evens, Counting by 2 s , 5 s , 10 s . ..... 7
Lesson 2: Review of Money, Clocks, Perimeter, Addition/Subtraction Facts ..... 13
Lesson 3: Review of Addition, Including Carrying, Tally Marks ..... 17
Lesson 4: Review of Subtraction, Including Borrowing Concepts. ..... 21
Lesson 5: Review of Measurement, Fractions, Thermometers, Graphs ..... 25
Lesson 6: Review of Word Problems ..... 29
Lesson 7: Introducing Column Addition and Adding Larger Numbers ..... 33
Lesson 8: Introducing Larger Number Subtraction ..... 37
Lesson 9: Introducing Rounding to the 10s and 100s ..... 43
Lesson 10: Adding and Subtracting Larger Amounts of Money ..... 47
Lesson 11: Review of All New Concepts ..... 51
Lesson 12: Introducing Multiplication of 0, 1, 2, and 5 ..... 55
Lesson 13: Introducing Division of 1, 2, and 5 ..... 59
Lesson 14: Introducing Multiplying and Dividing by 10 ..... 65
Lesson 15: Introducing the Area of Rectangles and Squares ..... 69
Lesson 16: Introducing Multiplying and Dividing by 3 ..... 73
Lesson 17: Taking Fractions Deeper ..... 79
Lesson 18: Introducing Multiplying and Dividing by 4 ..... 83
Lesson 19: Introducing Multiplying and Dividing by 6 and 7 ..... 87
Lesson 20: Introducing Multiplying and Dividing by 8 and 9 ..... 91
Lesson 21: Review of All New Concepts ..... 95
Lesson 22: Introducing Rounding to 1000s and Estimation. ..... 99
Lesson 23: Introducing Higher Place Value through Millions ..... 107
Lesson 24: More Measurement Concepts ..... 111
Lesson 25: Introducing Solving for Unknowns ..... 115
Lesson 26: Introducing Inequalities ..... 119
Lesson 27: Review of New Concepts ..... 123
Lesson 28: Addition and Subtraction of Larger Numbers ..... 127
Lesson 29: Introducing Roman Numerals ..... 131
Lesson 30: More about Roman Numerals ..... 135
Quiz Section
Quiz 1: Take after Lesson 9. ..... 141
Quiz 2: Take after Lesson 18. ..... 143
Quiz 3: Take after Lesson 27. ..... 147
Quiz 4: Take after Lesson 30 ..... 149
Solutions Manual
Worksheet Solutions ..... 151
Quiz Solutions ..... 177

## Welcome to Practice Makes Perfect Level 3

Please carefully read through the following sections on how and when to use this optional Math Lessons for a Living Education supplemental product. It is necessary to have the main student book in order to complete these pages.

## How to Implement Practice Makes Perfect

- After your student finishes with their lesson activity in their Math Lessons curriculum workbook, you, the parent, may decide to have them complete a little more practice.
- Please do not feel like you need to use every single activity page. Instead, choose activity pages based on the individual need of your student. If they need more practice or they would like to do more activity sheets, simply give them the page which meets their need.
- There are four quarterly quizzes included in each level of Practice Makes Perfect. Please remember, these are not mandatory. The oral narrations and the interactive nature of the Math Lessons for a Living Education curriculum is plenty for many families.


## The Purpose and Goals of Practice Makes Perfect

- These extra practice pages are a resource for when a little extra practice is needed or wanted, and to give the families using the Math Lessons for a Living Education curriculum series helpful support in the form of four quarterly quizzes, which they can keep for their written records when such records are required by their state's educational laws.


## Goals, Tips, and Focus for Review Lessons 31-36:

Lessons 31-36 are focused review lessons for the major concepts taught in this level of Math Lessons for a Living Education. Because these lessons are already focused reviews, there are no extra review pages in this Practice Makes Perfect. The goal for these lessons is for you, the parent, to be able to ensure your student has a good mastery of the concepts. To determine mastery, ask yourself these questions:

- Does my child show mastery through application? For example, can my child apply this concept in unrehearsed situations (not in their math book) to which I purposefully expose them?
- Does my child show mastery through real world connections? Do they purposefully and correctly use their math knowledge in real life?


## How to make the most of the reviews:

As your child works through each of these review lessons, take the time to watch them interact with the concepts. Watch carefully how they interact with any manipulatives, the confidence they use when presenting any show-and-tell projects, and their ability to orally narrate their understanding of any and all of the concepts reviewed in these lessons. After they are finished with these review lessons, you have the option of having them complete the Quarter 4 Quiz.

## Supply List

The following supplies are needed for completing these activities: crayons, colored pencils, bottle caps, and scissors

Worksheet Section


## Let's get started!



Review of Place Value, Odds and Evens, Counting by 2s, 5 s , 10 s
Place Value Slider. Instructions for assembly are on the back.



Instruction for assembly. Cut out along the dotted lines. Your teacher needs to cut out the white piece. Fold the white piece and tape the short edges (use extra tape where needed). Lay it flat to use. Practice creating numbers. You will need this in later lessons.
$\qquad$

Evens or Odds? Circle whether the number is odd or even. Even numbers always end in $0,2,4,6,8$. Odd numbers always end in $1,3,5,7,9$.
Odd Even

Dot-to-Dot. Starting with the number 1, connect the dots up to number 56. Then color your picture.


## Lesson 1

Name

Copywork of Numbers
100
101
102
103
104
105
106
$\begin{array}{lllllll}107 & 108 & 109 & 110 & 111 & 112 & 113\end{array}$


## $\begin{array}{lllllll}114 & 115 & 116 & 117 & 118 & 119 & 120\end{array}$

$\begin{array}{lllllll}121 & 122 & 123 & 124 & 125 & 126 & 127\end{array}$
$\begin{array}{lllllll}128 & 129 & 130 & 131 & 132 & 133 & 134\end{array}$
$\begin{array}{lllllll}135 & 136 & 137 & 138 & 139 & 140 & 141\end{array}$

| 142 | 143 | 144 | 145 | 146 | 147 | 148 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$149 \quad 150$
$\qquad$

Copywork of Numbers

| 151 | 152 | 153 | 154 | 155 | 156 | 157 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 159 | 160 | 161 | 162 | 163 | 164 |
| 158 | 159 | 160 | 165 |  |  |  |

$\qquad$

| 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 174 | 175 | 176 | 177 | 178 | 179 | 180 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 181 | 182 | 183 | 184 | 185 | 186 | 187 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 188 | 189 | 190 | 191 | 192 | 193 |  |
| 194 | 195 | 196 | 197 | 198 | 199 | 200 |

Review of Money, Clocks, Perimeter, Addition/Subtraction Facts
Which clock is it? Circle the correct clock.

|  2:42 |  |
| :---: | :---: |
| 5:13 | 7:26 |
|  |  |

## Welcome to the Amusement Park!

Figure out your budget for the carnival rides below. The first one is done for you.

\$2.00
\$2.50


\$3.00


\$1.50

\$2.25

|  | + |  | $=$ | $\begin{array}{r} \$ 2.00 \\ +\quad \$ 2.50 \\ \hline \$ 4.50 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | + |  | $=$ |  |
|  | + |  | $=$ |  |

What time is it? Write the correct time in each box.

|  | $\begin{aligned} & \text { N10 } 122^{\prime \prime} 1^{\prime \prime} \\ & =9 \\ & =8 \\ & =8 \end{aligned}$ |
| :---: | :---: |
|  |  |
|  | $\begin{aligned} & \text { N10 } 11^{\prime \prime \prime} 1^{\prime \prime} \\ & \text { 20 } \\ & =9 \\ & =8 \end{aligned}$ |
|  | $\begin{aligned} & \text { N10 } 121^{\prime \prime \prime} 1^{\prime \prime} \\ & =9 \\ & =9 \\ & =8 \end{aligned}$ |

## Perimeter in My Room

Find the perimeter of these objects found in a child's room. The first one is done for you.


$\qquad$ $+$ $\qquad$ $=$ $\qquad$
$\qquad$ $+$ $\qquad$ $=$ $\qquad$
$\qquad$ $+$ $\qquad$ $=$ $\qquad$
$\qquad$ inches

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ $+$ $\qquad$
$\qquad$
$\qquad$ feet

## Solutions Manual: Lessons 1-2



## Solutions Manual: Lessons 2 - 3



Review of Addition, Including Carrying, Tally Marks
Missing dots. Draw in the missing dots to make the addition equation true. The first one is done for you.



## Skip Counting by 5

Add 5 to the last blue bubble and color it blue to help the turtle find his way to the starfish at the end of the maze. Examples: $5+5=10,10+5=15$


18
$\overline{\text { Practice Makes Perfect } 3}$

