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Introduction

The old adage "practice makes perfect" can really hold true for children and their education. The more practice a child has with concepts taught in school, the more success they are likely to find. For many parents, knowing how to support their child's learning can be frustrating. This book is designed to eliminate the guesswork for parents using it at home while also being a valuable resource for educators using it in the classroom.

Here's how: Grade 3 students need a certain set of skills in order to be able to understand repeated subtraction and division. *Practice Makes Perfect: Division* covers the following skills:

- using the Multiplication/Division Chart
- division facts 1–12
- one-digit divisors and two-digit dividends
- one-digit divisors and two-digit dividends with remainders
- one-digit divisors and three-digit dividends
- one-digit divisors and three-digit dividends with remainders
- one-digit divisors and four-digit dividends
- one-digit divisors and four-digit dividends with remainders
- dividing with 2, 3, 4, and 9
- dividing with 5, 10, 20, 25, and 100
- dividing with money
- two-digit divisors (20, 30, 40, 50) and three-digit dividends
- two-digit divisors (20, 30, 40, 50) and three-digit dividends with remainders
- division word problems

Inside This Resource

Practice Pages (pages 4–39)—There are 36 practice pages organized sequentially so that children can build their knowledge from more basic skills to higher-level math skills.

Cumulative Review (pages 40–45)—The six practice tests are given in a multiple-choice format designed to prepare students for the standardized tests administered in schools.

Answer Sheet (page 46)—This optional sheet provides a similar format to those found on standardized tests. This "bubble-in" answer sheet can be used in the classroom or at home.

Answer Key (pages 47–48)—This comprehensive key provides the answers for all of the practice pages and the practice tests.

Helpful Tips

- Keep practice sessions short, positive, and constructive. If your young learner seems overwhelmed by a full page of problems, break the activity up. Do a few rows at a time and take breaks as needed.

- Help with instructions. Consider asking your child to underline or repeat what they are being asked to find or solve on each page.

- Provide extra guidance and support in the areas in which your child is struggling. Look for ways to apply these skills to real-life situations.

Name: _____

Solve these problems. Use your Multiplication/Division Chart, if needed.

1. $5\overline{)5}$	**2.** $5\overline{)10}$	**3.** $4\overline{)8}$	**4.** $4\overline{)4}$
5. $5\overline{)15}$	**6.** $2\overline{)10}$	**7.** $5\overline{)25}$	**8.** $2\overline{)18}$
9. $3\overline{)12}$	**10.** $5\overline{)35}$	**11.** $1\overline{)9}$	**12.** $5\overline{)45}$
13. $4\overline{)32}$	**14.** $2\overline{)16}$	**15.** $2\overline{)6}$	**16.** $1\overline{)7}$
17. $5\overline{)55}$	**18.** $5\overline{)60}$	**19.** $4\overline{)40}$	**20.** $2\overline{)22}$
21. $5\overline{)30}$	**22.** $1\overline{)6}$	**23.** $3\overline{)27}$	**24.** $5\overline{)20}$
25. $2\overline{)8}$	**26.** $2\overline{)12}$	**27.** $5\overline{)40}$	**28.** $3\overline{)18}$
29. $3\overline{)15}$	**30.** $3\overline{)9}$	**31.** $4\overline{)20}$	**32.** $4\overline{)44}$
33. $3\overline{)6}$	**34.** $3\overline{)24}$	**35.** $4\overline{)28}$	**36.** $4\overline{)36}$
37. $5\overline{)50}$	**38.** $3\overline{)36}$	**39.** $4\overline{)48}$	**40.** $4\overline{)16}$

Name: _____

> **Reminders**
> - A **dividend** is divisible by a **divisor** if it can be divided evenly by that divisor with no remainder.
>
>   divisor → $9\overline{)549}$ ← **dividend**
> - A **dividend** is divisible by 9 if the sum of the digits in the dividend equals 9 or a multiple of 9, such as 18, 27, 36, etc.
>
> **Example:** $9\overline{)4,572}$ → The dividend 4,572 is divisible by 9 because the sum of $4+5+7+2=18$.

Solve these problems. The first one has been done for you.

1.
$$\begin{array}{r} 51 \\ 9\overline{)459} \\ -45\downarrow \\ \hline 9 \\ -9 \\ \hline 0 \end{array}$$

2. $9\overline{)234}$

3. $9\overline{)729}$

4. $9\overline{)369}$

5. $9\overline{)432}$

6. $9\overline{)549}$

7. $9\overline{)522}$

8. $9\overline{)414}$

9. $9\overline{)4,554}$

10. $9\overline{)2,322}$

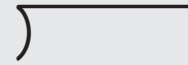**11.** $9\overline{)1,233}$

12. $9\overline{)7,173}$

Name: _____

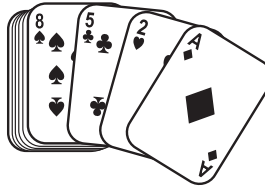Use your division skills to solve these word problems. Show your work.

1. Noah has 156 baseball cards which he arranged in 4 equal piles.
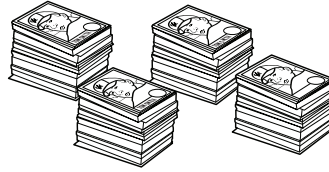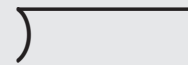
   How many cards were in each pile? _____

2. Liam dealt a deck of 52 cards to 4 players.

   How many cards did each player get? _____

3. What is the quotient when 288 is divided by 9?
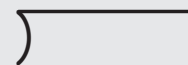
4. What is 698 divided by 4?

5. Divide 975 by 25.

6. Levi found 960 seeds in a pumpkin. He divided them evenly among the 30 students in his class.

   How many seeds did each student receive? _____

7. Luna had a piece of masking tape which was 70 inches long. She needed to cut it into pieces that were each 5 inches long.

   How many pieces did she cut? _____