Table of Contents

Additional Resources

Introduction

The old adage "practice makes perfect" can really hold true for children and their education. The more practice a child has with concepts being 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: As students in Grades 2 and 3 encounter multi-digit addition and subtraction problems, they need a certain set of skills in order to be able to understand and solve those problems. This book reviews both the basic math skills needed to find the answers *and* the process skills students need to understand what is being asked and what needs to be done to arrive at the correct answer.

For Grades 2–3, *Practice Makes Perfect: Two-Digit and Three-Digit Addition & Subtraction* covers the following skills:

Math Skills

- adding & subtracting without regrouping
- adding & subtracting with regrouping
- adding & subtracting two-digit numbers
- adding & subtracting three-digit numbers
- solving word problems

Process Skills

- understanding what is being asked
- understanding which operation is needed
- following steps in the correct order
- reading and following directions
- locating key vocabulary
- showing work

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.

Practice Tests (pages 40–45) — These 6 mixed-skills 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.
- Help with instructions. Consider asking your child to underline or repeat what they are being asked to find or solve.
- 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: _____

To add two-digit numbers, add the numbers in each column. Start in the ones column. If the numbers in the ones column add up to 10 or more, regroup and write "1" above the tens column. Add it to the other numbers in the column.

Step 2		**Step 1**
Regroup.	$\boxed{1}$	$\overline{7 + 5 = 1\underline{2}}$
	2 7	
	+ 1 5	
Step 3	———	
$\overline{1 + 2 + 1 = 4}$	4 2	
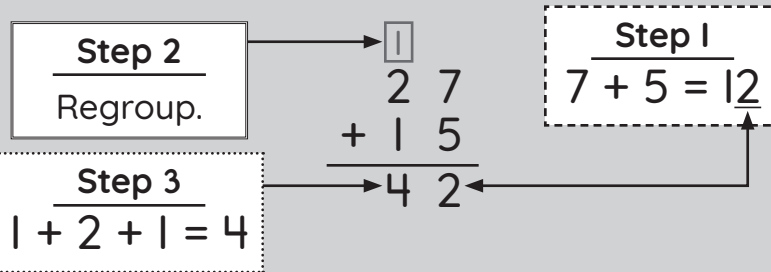
Add these two-digit numbers. If the number in the ones column is 10 or greater, regroup and add "1" to the tens column.

1.
$\square$
  24
+ 18

2.
$\square$
  39
+ 14

3.
$\square$
  47
+ 37

4.
$\square$
  19
+ 19

5.
$\square$
  18
+ 32

6.
$\square$
  26
+ 26

7.
$\square$
  78
+ 12

8.
$\square$
  66
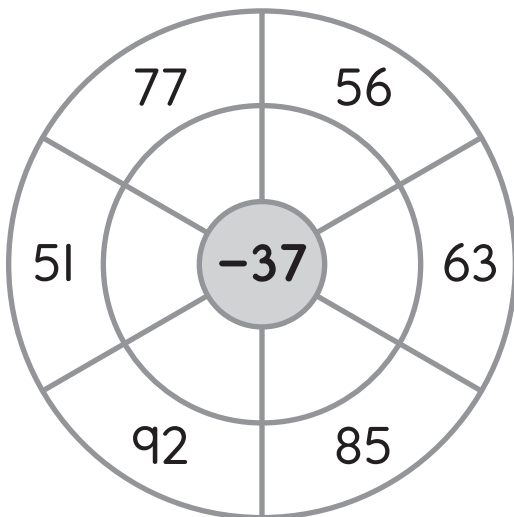+ 25

9.
$\square$
  34
+ 47

Name: _____

Subtract the number in the center circle from the number in the outer circle. Use each Work Space to do the math. Write the answer in the space between. One is done for you.
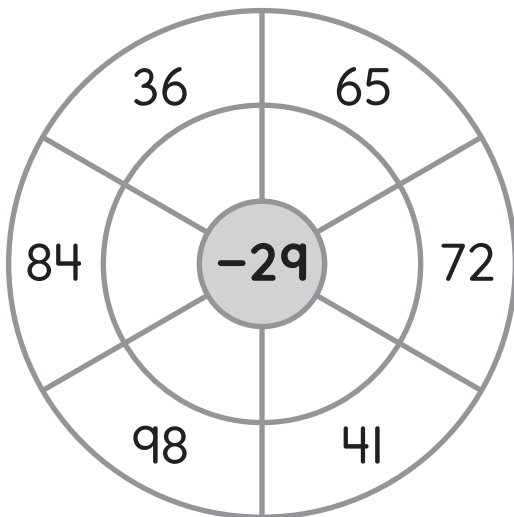
1.
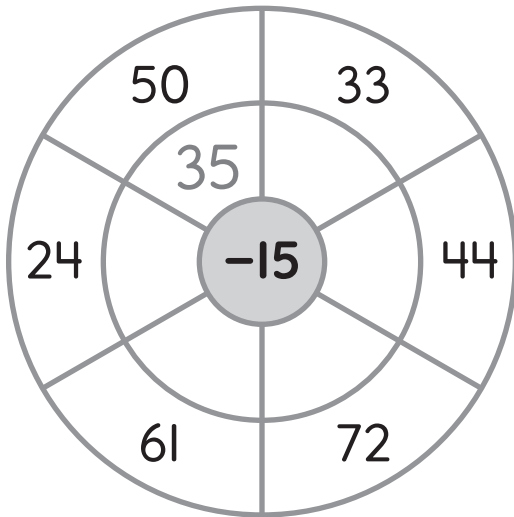
50 33
35
24 **−15** 44
61 72

Work Space

2.

77 56
51 **−37** 63
92 85

Work Space

3.

36 65
84 **−29** 72
98 41

Work Space

Name: _____

Do you need to add or subtract to find the answer? Do the math, then fill in the circle beside the choice that shows the correct equation and the correct answer.

1. In 1950, Luke Easter hit 28 home runs, and Jackie Robinson hit 14 home runs. How many total home runs did they hit combined?

    Ⓐ 28 + 14 = 52

    Ⓑ 28 + 14 = 42

    Ⓒ 28 − 14 = 14

    Ⓓ 28 − 14 = 24

2. In 1958, Ernie Banks hit 47 home runs, and Willie Mays hit 29 home runs. How many more home runs did Banks hit than Mays?

    Ⓐ 47 + 29 = 76

    Ⓑ 47 + 29 = 66

    Ⓒ 47 − 29 = 18

    Ⓓ 47 − 29 = 19

3. In 1961, Orlando Cepeda hit 46 home runs, and Frank Robinson hit 37 home runs. How many more home runs did Cepeda hit than Robinson?

    Ⓐ 46 + 37 = 73

    Ⓑ 46 + 37 = 83

    Ⓒ 46 − 37 = 19

    Ⓓ 46 − 37 = 9

4. In 1967, Hank Aaron hit 39 home runs, and Roberto Clemente hit 23 home runs. How many total home runs did they hit combined?

    Ⓐ 39 + 23 = 52

    Ⓑ 39 + 23 = 62

    Ⓒ 39 − 23 = 26

    Ⓓ 39 − 23 = 16

5. In 1968, Willie McCovey hit 36 home runs, and Willie Stargell hit 24 home runs. How many total home runs did they hit combined?

    Ⓐ 36 + 24 = 60   Ⓑ 36 + 24 = 50

    Ⓒ 36 − 24 = 22   Ⓓ 36 − 24 = 12

Name: _____

Find the differences by subtracting the digits in each column and regrouping when needed. Write all numbers in the boxes provided. The first one has been done for you.

1.
```
    [ ][3][13]
     6 4̸ 3̸
   - 3 2 5
    [3][1][8]
```
Rewrite your answer.

318

2.
```
    [ ][ ][ ]
     5 7 2
   - 3 6 9
    [ ][ ][ ]
```
Rewrite your answer.

3.
```
    [ ][ ][ ]
     6 3 5
   - 2 5 8
    [ ][ ][ ]
```
Rewrite your answer.

4.
```
    [ ][ ][ ]
     7 2 4
   - 3 6 6
    [ ][ ][ ]
```
Rewrite your answer.

5.
```
    [ ][ ][ ]
     8 5 5
   - 4 7 5
    [ ][ ][ ]
```
Rewrite your answer.

6.
```
    [ ][ ][ ]
     4 4 4
   - 1 7 7
    [ ][ ][ ]
```
Rewrite your answer.

7.
```
    [ ][ ][ ]
     9 9 3
   - 8 9 6
    [ ][ ][ ]
```
Rewrite your answer.

8.
```
    [ ][ ][ ]
     5 6 4
   - 2 8 8
    [ ][ ][ ]
```
Rewrite your answer.

9.
```
    [ ][ ][ ]
     3 3 3
   - 2 8 4
    [ ][ ][ ]
```
Rewrite your answer.

Name: _____

First, find the answers to the addition and subtraction problems. Then find the answer in the Letter Key. Write the letter that matches each answer. The first letter is done for you.
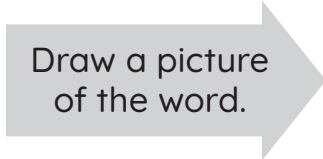
Letter Key	619	307	184	452	223	596	735
	a	d	g	i	n	o	r

1.

```
  ¹
  550        326        711        406
+ 185      + 126      − 488      − 222
─────
  735
```

[r]   [ ]   [ ]   [ ]

What word did you spell?

_____

Draw a picture of the word.

2.

```
  403        372        444        390        707        360
−  96      + 363      + 175      − 206      − 111      − 137
```

[ ]   [ ]   [ ]   [ ]   [ ]   [ ]

What word did you spell?

_____

Draw a picture of the word.