

# Table of Contents

Practice Numbers	Skill(s) Covered	Page(s)
1, 2	Adding Three or More Numbers	4-5
3, 4, 5, 6	Two-Digit Addition Without Regrouping	6-9
7, 8, 9, 10	Two-Digit Subtraction Without Regrouping	10-13
11, 12, 13, 14	Mixed Addition & Subtraction Without Regrouping	14-17
15, 16, 17, 18	Two-Digit Addition With Regrouping	18-21
19, 20, 21, 22	Two-Digit Subtraction With Regrouping	22-25
23, 24, 25, 26	Mixed Addition & Subtraction With Regrouping	26-29
27, 28, 29, 30	Mixed Addition & Subtraction Practice	30-33
31, 32	Working With Three-Digit Numbers	34-35
33, 34, 35, 36	Mixed-Digit Addition & Subtraction	36-39
Tests 1-6	Cumulative Mixed-Practice Review	40-45

## Additional Resources

- Introduction (page 3)
- Answer Sheet (page 46)
- Answer Key (pages 47-48)

# 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 Grade 2 students encounter 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 Grade 2, *Practice Makes Perfect: 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.

**Practice 4***Two-Digit Addition  
Without Regrouping*

Name: \_\_\_\_\_

Find the sums. Write the letter that matches each sum. Use the Letter Key to help you. One letter is done for you.

<b>Letter Key</b>	56	48	93	67	84	39	75
	a	b	i	k	l	m	p

1.      
$$\begin{array}{r} 32 \\ + 16 \\ \hline 48 \end{array}$$

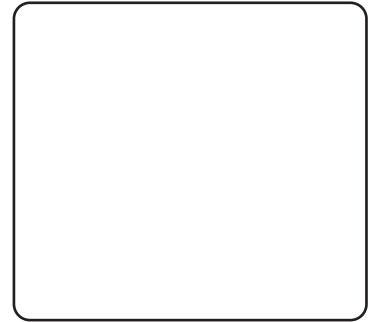
$$\begin{array}{r} 44 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 32 \\ \hline \end{array}$$

Draw a picture of the word you spelled.

b



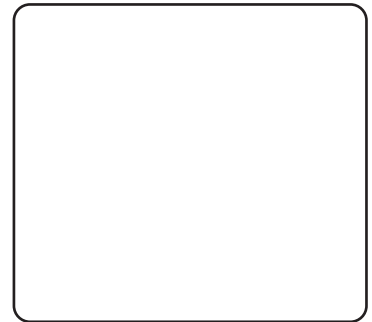
2.      
$$\begin{array}{r} 61 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 33 \\ \hline \end{array}$$

Draw a picture of the word you spelled.



3.      
$$\begin{array}{r} 13 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 71 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 35 \\ \hline \end{array}$$

Draw a picture of the word you spelled.



**Practice 10***Two-Digit Subtraction  
Without Regrouping*

Name: \_\_\_\_\_

Find the differences. Color the picture.

- If the difference is 35, color the space **blue**.
- If the difference is 24, color the space **orange**.
- If the difference is 17, color the space **red**.
- If the difference is 12, color the space **yellow**.

24 - 12 =

58  
- 41

77  
- 60

66  
- 31

48  
- 36

75  
- 51

89  
- 72

36  
- 12

48  
- 13

56  
- 44

12  
- 0

19  
- 2

25  
- 1

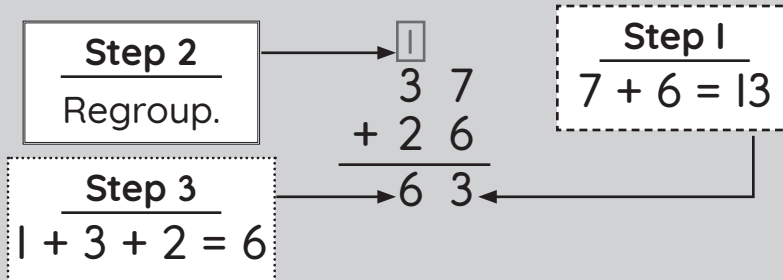
57  
- 40

64 - 40 =

**Practice 15***Two-Digit Addition  
With Regrouping*

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.



Add these two-digit numbers. If the numbers in the ones column add up to 10 or greater, add "1" to the tens column.

1.

$$\begin{array}{r} \square \\ 18 \\ + 14 \\ \hline \end{array}$$

2.

$$\begin{array}{r} \square \\ 49 \\ + 22 \\ \hline \end{array}$$

3.

$$\begin{array}{r} \square \\ 65 \\ + 15 \\ \hline \end{array}$$

4.

$$\begin{array}{r} \square \\ 23 \\ + 57 \\ \hline \end{array}$$

5.

$$\begin{array}{r} \square \\ 66 \\ + 26 \\ \hline \end{array}$$

6.

$$\begin{array}{r} \square \\ 32 \\ + 28 \\ \hline \end{array}$$

7.

$$\begin{array}{r} \square \\ 44 \\ + 47 \\ \hline \end{array}$$

8.

$$\begin{array}{r} \square \\ 55 \\ + 19 \\ \hline \end{array}$$

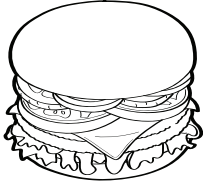
9.

$$\begin{array}{r} \square \\ 77 \\ + 17 \\ \hline \end{array}$$

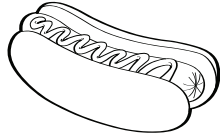
**Practice 25**Mixed Addition & Subtraction  
With Regrouping

Name: \_\_\_\_\_

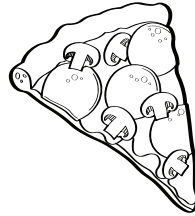
Lots of tasty treats were sold during the big game. Here are the totals that show how many of each treat were sold:



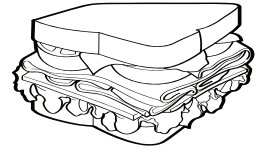
**48**  
hamburgers



**42**  
hot dogs



**64**  
pizza slices



**27**  
sandwiches

Use the information above to solve these problems. Show your work.

1. How many hamburgers and hot dogs were sold altogether?

\_\_\_\_\_ altogether

2. How many more pizza slices were sold than hamburgers?

\_\_\_\_\_ more

3. How many sandwiches and pizza slices were sold altogether?

\_\_\_\_\_ altogether

4. How many hamburgers and sandwiches were sold altogether?

\_\_\_\_\_ altogether

5. How many more pizza slices were sold than sandwiches?

\_\_\_\_\_ more

6. How many sandwiches and hot dogs were sold altogether?

\_\_\_\_\_ altogether

7. How many more hot dogs were sold than sandwiches?

\_\_\_\_\_ more

8. At the game, 71 pretzels were also sold. How many more pretzels were sold than hot dogs?

\_\_\_\_\_ more

**Practice 33**

Mixed-Digit  
Addition & Subtraction

Name: \_\_\_\_\_

Find the sums and differences. Write the letter that matches each answer. Use the Letter Key to help you. One letter is done for you.

<b>Letter Key</b>	35	16	72	57	28	43	84	65	91
	e	g	h	i	l	r	t	v	w

1.    
$$\begin{array}{r} 55 \\ + 29 \\ \hline 84 \end{array}$$
      
$$\begin{array}{r} 63 \\ + 9 \\ \hline \end{array}$$
      
$$\begin{array}{r} 50 \\ - 7 \\ \hline \end{array}$$
      
$$\begin{array}{r} 70 \\ - 35 \\ \hline \end{array}$$
      
$$\begin{array}{r} 28 \\ + 7 \\ \hline \end{array}$$

What number did you spell?

Write the number here.

2.    
$$\begin{array}{r} 42 \\ - 7 \\ \hline \end{array}$$
      
$$\begin{array}{r} 30 \\ + 27 \\ \hline \end{array}$$
      
$$\begin{array}{r} 31 \\ - 15 \\ \hline \end{array}$$
      
$$\begin{array}{r} 64 \\ + 8 \\ \hline \end{array}$$
      
$$\begin{array}{r} 42 \\ + 42 \\ \hline \end{array}$$

What number did you spell?

Write the number here.

3.    
$$\begin{array}{r} 77 \\ + 7 \\ \hline \end{array}$$
      
$$\begin{array}{r} 83 \\ + 8 \\ \hline \end{array}$$
      
$$\begin{array}{r} 63 \\ - 28 \\ \hline \end{array}$$
      
$$\begin{array}{r} 34 \\ - 6 \\ \hline \end{array}$$
      
$$\begin{array}{r} 46 \\ + 19 \\ \hline \end{array}$$
      
$$\begin{array}{r} 29 \\ + 6 \\ \hline \end{array}$$

What number did you spell?

Write the number here.