

# ADDITION - LEVEL 2



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## BASIC REVIEW



LET'S DO A QUICK REVIEW ON WHAT YOU SHOULD KNOW BEFORE STARTING THIS BOOK.

THAT'S A GREAT IDEA. I SOMETIMES FORGET STUFF I ALREADY LEARNED.

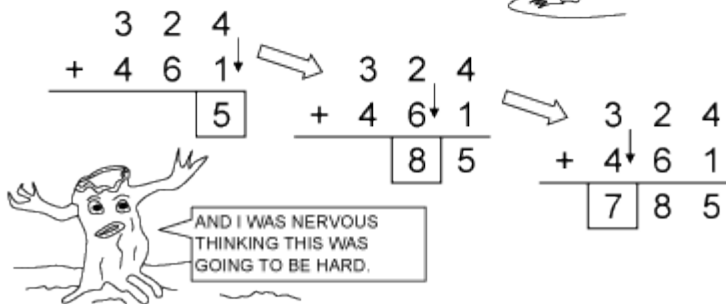
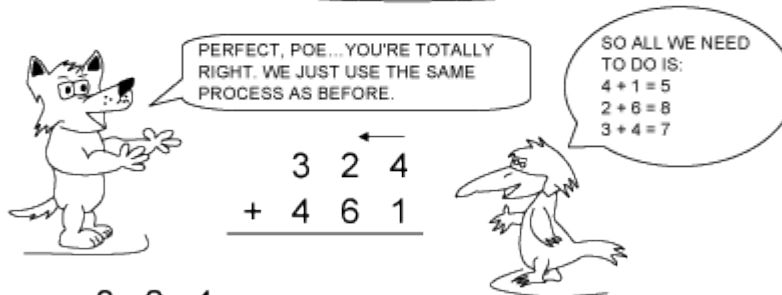
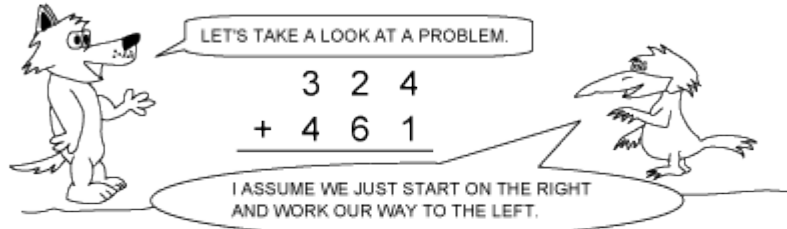
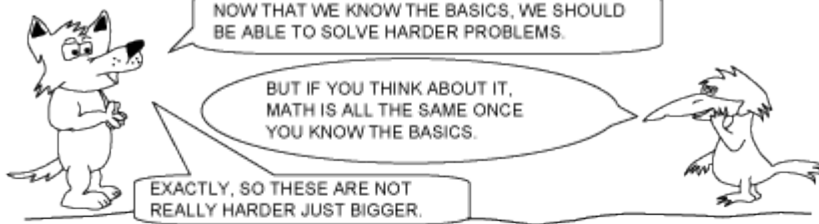


## THE BASICS

THERE'S NOTHING WRONG WITH COUNTING WITH YOUR FINGERS AND TOES, BUT YOU SHOULD REMEMBER YOUR BASIC ADDITION FACTS.

- |     |           |       |     |           |       |
|-----|-----------|-------|-----|-----------|-------|
| 1.  | $4 + 8 =$ | _____ | 2.  | $1 + 8 =$ | _____ |
| 3.  | $7 + 5 =$ | _____ | 4.  | $4 + 0 =$ | _____ |
| 5.  | $1 + 7 =$ | _____ | 6.  | $7 + 7 =$ | _____ |
| 7.  | $0 + 9 =$ | _____ | 8.  | $9 + 4 =$ | _____ |
| 9.  | $6 + 1 =$ | _____ | 10. | $2 + 3 =$ | _____ |
| 11. | $4 + 7 =$ | _____ | 12. | $5 + 8 =$ | _____ |
| 13. | $8 + 2 =$ | _____ | 14. | $8 + 3 =$ | _____ |
| 15. | $3 + 6 =$ | _____ | 16. | $0 + 5 =$ | _____ |
| 17. | $9 + 3 =$ | _____ | 18. | $7 + 4 =$ | _____ |
| 19. | $2 + 5 =$ | _____ | 20. | $5 + 4 =$ | _____ |
| 21. | $4 + 0 =$ | _____ | 22. | $3 + 3 =$ | _____ |
| 23. | $8 + 2 =$ | _____ | 24. | $2 + 8 =$ | _____ |
| 25. | $2 + 7 =$ | _____ | 26. | $4 + 2 =$ | _____ |
| 27. | $7 + 5 =$ | _____ | 28. | $6 + 4 =$ | _____ |
| 29. | $4 + 3 =$ | _____ | 30. | $8 + 0 =$ | _____ |

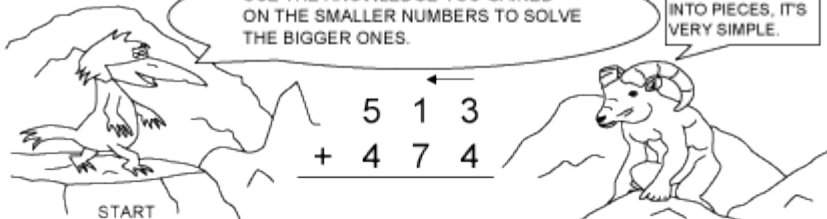
## BIGGER NUMBERS



## PRACTICE - A

USE THE KNOWLEDGE YOU GAINED ON THE SMALLER NUMBERS TO SOLVE THE BIGGER ONES.

IF YOU SEPARATE THIS PROBLEM INTO PIECES, IT'S VERY SIMPLE.



START

$$\begin{array}{r} 513 \\ + 474 \\ \hline \end{array}$$

⇒

$$\begin{array}{r} 513 \\ + 474 \\ \hline 7 \end{array}$$

⇒

$$\begin{array}{r} 513 \\ + 474 \\ \hline 87 \end{array}$$

⇒

$$\begin{array}{r} 513 \\ + 474 \\ \hline 987 \end{array}$$

ANSWER

1.  $\begin{array}{r} 324 \\ + 263 \\ \hline \end{array}$       2.  $\begin{array}{r} 135 \\ + 542 \\ \hline \end{array}$       3.  $\begin{array}{r} 482 \\ + 210 \\ \hline \end{array}$

4.  $\begin{array}{r} 538 \\ + 461 \\ \hline \end{array}$       5.  $\begin{array}{r} 440 \\ + 157 \\ \hline \end{array}$       6.  $\begin{array}{r} 375 \\ + 513 \\ \hline \end{array}$

7.  $\begin{array}{r} 321 \\ + 257 \\ \hline \end{array}$       8.  $\begin{array}{r} 304 \\ + 482 \\ \hline \end{array}$       9.  $\begin{array}{r} 139 \\ + 350 \\ \hline \end{array}$

10.  $\begin{array}{r} 234 \\ + 154 \\ \hline \end{array}$       11.  $\begin{array}{r} 426 \\ + 301 \\ \hline \end{array}$       12.  $\begin{array}{r} 328 \\ + 531 \\ \hline \end{array}$

**DIRECTIONS:**

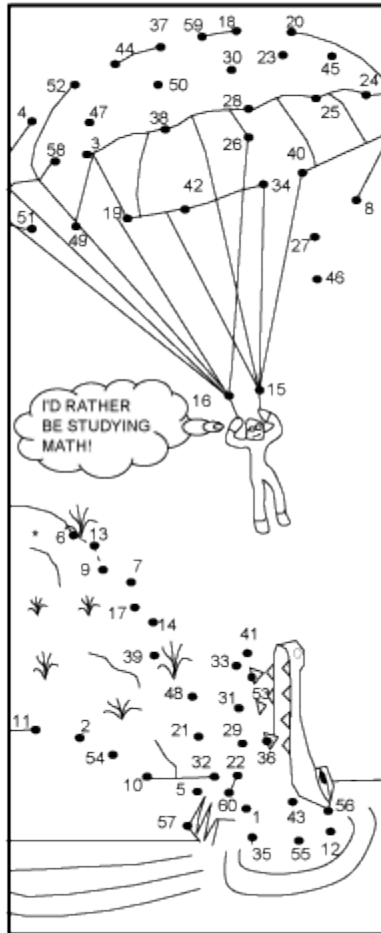
NAME: \_\_\_\_\_

ANSWER THE PROBLEMS BELOW AND CONNECT THE DOTS IN THE ORDER YOU CREATED.  
 I STARTED THE PATTERN FOR YOU...NOW YOU DO THE REST.  
 NOTE: THE PATTERNS ARE NOT CONNECTED TOGETHER.

**PATTERN #1**

- 2 + 4 = 6
- 5 + 8 = 13
- 1 + 8 = \_\_\_\_\_
- 2 + 5 = \_\_\_\_\_
- 6 + 11 = \_\_\_\_\_
- 5 + 9 = \_\_\_\_\_
- 31 + 8 = \_\_\_\_\_
- 16 + 32 = \_\_\_\_\_
- 7 + 14 = \_\_\_\_\_
- 12 + 20 = \_\_\_\_\_
- 11 + 11 = \_\_\_\_\_
- 19 + 10 = \_\_\_\_\_
- 8 + 23 = \_\_\_\_\_
- 22 + 11 = \_\_\_\_\_
- 37 + 4 = \_\_\_\_\_
- 23 + 30 = \_\_\_\_\_
- 25 + 11 = \_\_\_\_\_
- 22 + 21 = \_\_\_\_\_
- 33 + 23 = \_\_\_\_\_
- 7 + 5 = \_\_\_\_\_
- 31 + 24 = \_\_\_\_\_
- 13 + 22 = \_\_\_\_\_
- 1 + 0 = \_\_\_\_\_
- 53 + 7 = \_\_\_\_\_
- 3 + 2 = \_\_\_\_\_
- 24 + 33 = \_\_\_\_\_
- 2 + 8 = \_\_\_\_\_
- 11 + 43 = \_\_\_\_\_
- 0 + 2 = \_\_\_\_\_
- 5 + 6 = \_\_\_\_\_

LINE ENDS



**PATTERN #2**

- 5 + 3 = \_\_\_\_\_
- 12 + 34 = \_\_\_\_\_
- 12 + 3 = \_\_\_\_\_
- 6 + 21 = \_\_\_\_\_
- 17 + 7 = \_\_\_\_\_
- 13 + 32 = \_\_\_\_\_
- 7 + 13 = \_\_\_\_\_
- 7 + 11 = \_\_\_\_\_
- 15 + 8 = \_\_\_\_\_
- 12 + 13 = \_\_\_\_\_
- 6 + 34 = \_\_\_\_\_
- 11 + 23 = \_\_\_\_\_
- 13 + 13 = \_\_\_\_\_
- 23 + 5 = \_\_\_\_\_
- 9 + 21 = \_\_\_\_\_
- 20 + 39 = \_\_\_\_\_
- 7 + 30 = \_\_\_\_\_
- 50 + 0 = \_\_\_\_\_
- 28 + 10 = \_\_\_\_\_
- 11 + 31 = \_\_\_\_\_
- 8 + 8 = \_\_\_\_\_
- 14 + 5 = \_\_\_\_\_
- 38 + 11 = \_\_\_\_\_
- 42 + 9 = \_\_\_\_\_
- 21 + 37 = \_\_\_\_\_
- 2 + 1 = \_\_\_\_\_
- 33 + 14 = \_\_\_\_\_
- 22 + 22 = \_\_\_\_\_
- 45 + 7 = \_\_\_\_\_
- 3 + 1 = \_\_\_\_\_

LINE ENDS

# CARRYING

SO POE, DO YOU THINK YOU'RE READY TO MOVE ALONG TO CARRYING?

WE ALREADY KNOW HOW TO CARRY WITH SMALLER NUMBERS. WOULDN'T IT BE EXACTLY THE SAME?

COME ON GUYS I DON'T NEED TO BE CARRIED.

YOU KNOW WHAT... THAT'S A GREAT POINT.

I ASSUME WE'RE ALL READY, SO LET'S GET STARTED.

CHECK OUT THIS PROBLEM.

WELL, JUST LIKE BEFORE WE ARE GOING TO START ON THE RIGHT AND WORK OUR WAY TO THE LEFT.

$$\begin{array}{r} 327 \\ + 546 \\ \hline \end{array}$$

YES, BUT WHEN YOU ADD 7 + 6 YOU GET 13, AND THEN WE HAVE...

TO CARRY BECAUSE YOU CAN ONLY HAVE ONE DIGIT (NUMBER) IN EACH SPACE.

$$\begin{array}{r} 327 \\ + 546 \\ \hline \end{array}$$

13

$$\begin{array}{r} 1 \\ 327 \\ + 546 \\ \hline 3 \end{array} \Rightarrow \begin{array}{r} 1 \\ 327 \\ + 546 \\ \hline 73 \end{array} \Rightarrow \begin{array}{r} 1 \\ 327 \\ + 546 \\ \hline 873 \end{array}$$

**PRACTICE - C**

ON SOME OF THESE PRACTICE PROBLEMS YOU DO NOT NEED TO CARRY, SO BE CAREFUL.

WHEN YOU RUSH YOU MAKE SILLY MISTAKES, SO TAKE YOUR TIME.



**HELPFUL EXAMPLE**

$$\begin{array}{r} 478 \\ + 202 \\ \hline \end{array}$$



$$\begin{array}{r} 478 \\ + 202 \\ \hline 10 \end{array} \Rightarrow \begin{array}{r} 478 \\ + 202 \\ \hline 0 \end{array} \Rightarrow \begin{array}{r} 478 \\ + 202 \\ \hline 80 \end{array} \Rightarrow \begin{array}{r} 478 \\ + 202 \\ \hline 680 \end{array}$$

1. 
$$\begin{array}{r} 587 \\ + 303 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 655 \\ + 134 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 219 \\ + 531 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 327 \\ + 165 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 245 \\ + 425 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 536 \\ + 437 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 427 \\ + 427 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 307 \\ + 454 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 570 \\ + 115 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 566 \\ + 204 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 706 \\ + 76 \\ \hline \end{array}$$

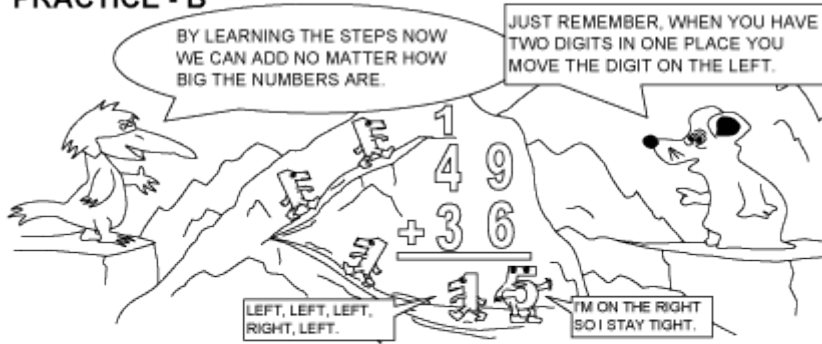
12. 
$$\begin{array}{r} 662 \\ + 228 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 422 \\ + 157 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 305 \\ + 262 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 536 \\ + 344 \\ \hline \end{array}$$

## PRACTICE - B



1. 
$$\begin{array}{r} 77 \\ + 489 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 499 \\ + 499 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 364 \\ + 246 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 385 \\ + 285 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 267 \\ + 686 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 199 \\ + 346 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 457 \\ + 178 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 96 \\ + 265 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 383 \\ + 368 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 126 \\ + 184 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 373 \\ + 427 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 564 \\ + 287 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 249 \\ + 259 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 558 \\ + 265 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 437 \\ + 68 \\ \hline \end{array}$$

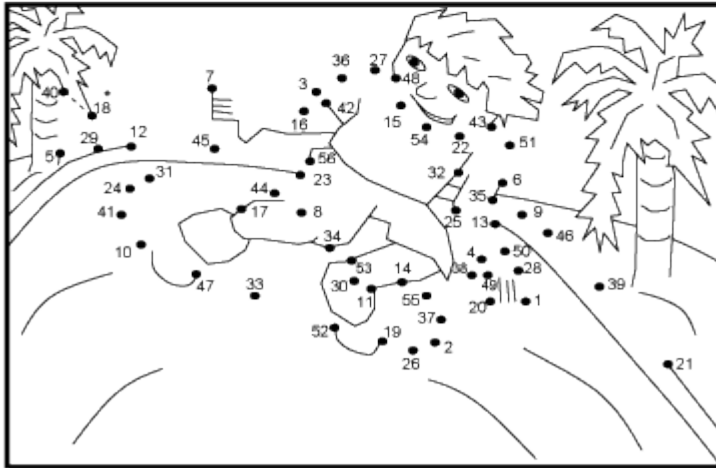


**DIRECTIONS:**

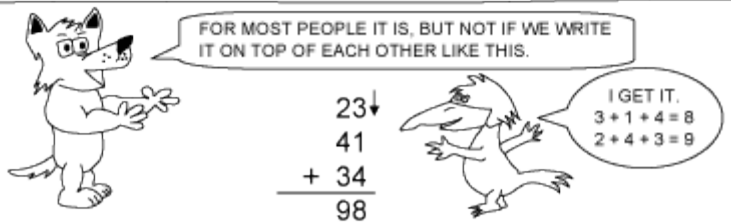
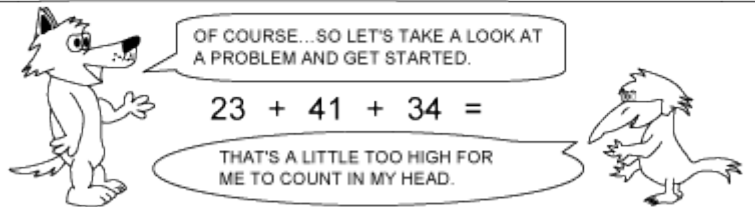
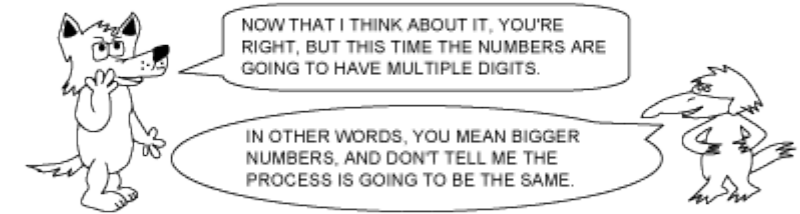
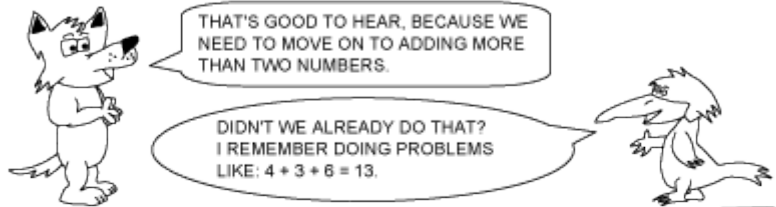
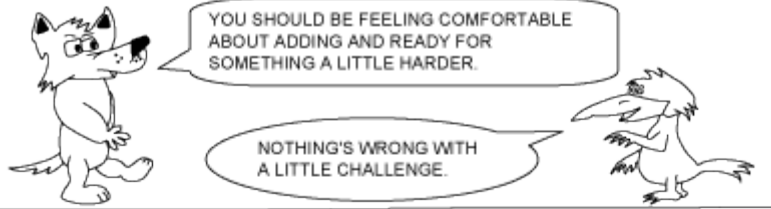
NAME: \_\_\_\_\_

ANSWER THE PROBLEMS BELOW AND CONNECT THE DOTS IN THE ORDER YOU CREATED.  
 I STARTED THE PATTERN FOR YOU...NOW YOU DO THE REST.  
 NOTE: PATTERNS ARE NOT CONNECTED TOGETHER.

PATTERN #1	PATTERN #2	PATTERN #3	PATTERN #4
$6 + 12 = \underline{18}$	$14 + 7 = \underline{\quad}$	$6 + 8 = \underline{\quad}$	$18 + 14 = \underline{\quad}$
$33 + 7 = \underline{40}$	$20 + 19 = \underline{\quad}$	$33 + 22 = \underline{\quad}$	$2 + 4 = \underline{\quad}$
$2 + 3 = \underline{\quad}$	$23 + 23 = \underline{\quad}$	$20 + 17 = \underline{\quad}$	$17 + 34 = \underline{\quad}$
$14 + 15 = \underline{\quad}$	$3 + 6 = \underline{\quad}$	$0 + 2 = \underline{\quad}$	$25 + 18 = \underline{\quad}$
$10 + 2 = \underline{\quad}$	$18 + 17 = \underline{\quad}$	$18 + 8 = \underline{\quad}$	$2 + 20 = \underline{\quad}$
$29 + 16 = \underline{\quad}$	$8 + 5 = \underline{\quad}$	$3 + 16 = \underline{\quad}$	$32 + 22 = \underline{\quad}$
$36 + 20 = \underline{\quad}$	$27 + 23 = \underline{\quad}$	$21 + 31 = \underline{\quad}$	$9 + 6 = \underline{\quad}$
$7 + 16 = \underline{\quad}$	$17 + 11 = \underline{\quad}$	$18 + 15 = \underline{\quad}$	$24 + 24 = \underline{\quad}$
$24 + 20 = \underline{\quad}$	$0 + 1 = \underline{\quad}$	$21 + 26 = \underline{\quad}$	$12 + 15 = \underline{\quad}$
$1 + 7 = \underline{\quad}$	$8 + 12 = \underline{\quad}$	$6 + 4 = \underline{\quad}$	$17 + 19 = \underline{\quad}$
$20 + 14 = \underline{\quad}$	$23 + 26 = \underline{\quad}$	$24 + 17 = \underline{\quad}$	$1 + 2 = \underline{\quad}$
$32 + 21 = \underline{\quad}$	$24 + 14 = \underline{\quad}$	$5 + 19 = \underline{\quad}$	$30 + 12 = \underline{\quad}$
$14 + 16 = \underline{\quad}$	$2 + 2 = \underline{\quad}$	$9 + 22 = \underline{\quad}$	$9 + 7 = \underline{\quad}$
$5 + 6 = \underline{\quad}$	$17 + 8 = \underline{\quad}$	$12 + 5 = \underline{\quad}$	$4 + 3 = \underline{\quad}$
LINE ENDS	LINE ENDS	LINE ENDS	LINE ENDS



## ADDING THREE NUMBERS



**PRACTICE - A**



WE CAN NOT HAVE MORE THAN ONE DIGIT IN A SPACE, WHICH MEANS WE NEED TO CARRY TO THE LEFT.

HELPFUL EXAMPLE

$$\begin{array}{r}
 47 \\
 + 18 \\
 \hline
 \end{array}
 \Rightarrow
 \begin{array}{r}
 47 \\
 + 18 \\
 \hline
 23
 \end{array}
 \Rightarrow
 \begin{array}{r}
 \textcircled{2} \\
 47 \\
 + 18 \\
 \hline
 3
 \end{array}
 \Rightarrow
 \begin{array}{r}
 2 \\
 47 \\
 + 18 \\
 \hline
 73
 \end{array}$$

1. 
$$\begin{array}{r}
 26 \\
 27 \\
 + 28 \\
 \hline
 \end{array}$$

2. 
$$\begin{array}{r}
 35 \\
 15 \\
 + 29 \\
 \hline
 \end{array}$$

3. 
$$\begin{array}{r}
 7 \\
 46 \\
 + 34 \\
 \hline
 \end{array}$$

4. 
$$\begin{array}{r}
 59 \\
 14 \\
 + 8 \\
 \hline
 \end{array}$$

5. 
$$\begin{array}{r}
 13 \\
 39 \\
 + 24 \\
 \hline
 \end{array}$$

6. 
$$\begin{array}{r}
 25 \\
 18 \\
 + 33 \\
 \hline
 \end{array}$$

7. 
$$\begin{array}{r}
 28 \\
 19 \\
 + 32 \\
 \hline
 \end{array}$$

8. 
$$\begin{array}{r}
 41 \\
 9 \\
 + 46 \\
 \hline
 \end{array}$$

9. 
$$\begin{array}{r}
 38 \\
 15 \\
 + 36 \\
 \hline
 \end{array}$$

10. 
$$\begin{array}{r}
 16 \\
 19 \\
 + 17 \\
 \hline
 \end{array}$$

11. 
$$\begin{array}{r}
 54 \\
 5 \\
 + 21 \\
 \hline
 \end{array}$$

12. 
$$\begin{array}{r}
 39 \\
 19 \\
 + 29 \\
 \hline
 \end{array}$$

## FINAL PRACTICE - B

1.  $34 + 48 + 93 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 56 \\ 9 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ 19 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 47 \\ + 29 \\ \hline \end{array}$$

5.  $87 + 6 + 39 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 48 \\ 61 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ 42 \\ + 63 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ 99 \\ + 49 \\ \hline \end{array}$$

9.  $73 + 38 + 40 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 62 \\ 87 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ 32 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ 28 \\ + 35 \\ \hline \end{array}$$

13.  $41 + 32 + 4 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 7 \\ 63 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ 16 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ 46 \\ + 8 \\ \hline \end{array}$$

17.  $58 + 39 + 27 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 89 \\ 58 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ 80 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ 99 \\ + 75 \\ \hline \end{array}$$

## PRACTICE TEST



YOU DID IT. YOU'VE FINISHED THIS BOOK,  
BUT BEFORE YOU GO, LET'S MAKE SURE  
YOU'RE READY TO MOVE ON. TAKE THIS  
PRACTICE TEST, AND THEN TAKE THE FINAL  
TEST ON THE NEXT PAGE.



AND DON'T FORGET TO CHECK  
YOUR ANSWERS WITH A HELPER  
OR PARTNER WHEN YOU'RE  
DONE. REMEMBER, CHEATING  
DOES NOT HELP YOU LEARN!

$$\begin{array}{r} 1. \quad 104 \\ + 367 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 538 \\ + 829 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 426 \\ + 376 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 345 \\ + 654 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 97 \\ + 908 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 381 \\ + 258 \\ \hline \end{array}$$

7.  $263 + 337 = \underline{\quad}$     8.  $58 + 438 = \underline{\quad}$     9.  $635 + 807 = \underline{\quad}$

$$\begin{array}{r} 10. \quad 41 \\ \quad 84 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 68 \\ \quad 89 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 44 \\ \quad 50 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 67 \\ \quad 74 \\ + 59 \\ \hline \end{array}$$

14.  $78 + 8 + 87 = \underline{\quad}$     15.  $49 + 87 + 64 = \underline{\quad}$

YOUR SCORE: \_\_\_\_\_ OUT OF 15

HOW YOU DID: 13-15 = ☺ / 11-12 = ☹ / 10 OR LESS = ?

**EXTRA  
PRACTICE**

**ADDING  
2 NUMBERS**



1.  $\begin{array}{r} 221 \\ + 242 \\ \hline \end{array}$     2.  $\begin{array}{r} 851 \\ + 34 \\ \hline \end{array}$     3.  $\begin{array}{r} 53 \\ + 326 \\ \hline \end{array}$     4.  $\begin{array}{r} 754 \\ + 211 \\ \hline \end{array}$

5.  $\begin{array}{r} 857 \\ + 968 \\ \hline \end{array}$     6.  $\begin{array}{r} 616 \\ + 212 \\ \hline \end{array}$     7.  $\begin{array}{r} 142 \\ + 858 \\ \hline \end{array}$     8.  $\begin{array}{r} 227 \\ + 511 \\ \hline \end{array}$

9.  $\begin{array}{r} 875 \\ + 112 \\ \hline \end{array}$     10.  $\begin{array}{r} 560 \\ + 974 \\ \hline \end{array}$     11.  $\begin{array}{r} 134 \\ + 120 \\ \hline \end{array}$     12.  $\begin{array}{r} 526 \\ + 318 \\ \hline \end{array}$

13.  $\begin{array}{r} 709 \\ + 632 \\ \hline \end{array}$     14.  $\begin{array}{r} 262 \\ + 452 \\ \hline \end{array}$     15.  $\begin{array}{r} 683 \\ + 75 \\ \hline \end{array}$     16.  $\begin{array}{r} 405 \\ + 965 \\ \hline \end{array}$

17.  $\begin{array}{r} 926 \\ + 726 \\ \hline \end{array}$     18.  $\begin{array}{r} 380 \\ + 155 \\ \hline \end{array}$     19.  $\begin{array}{r} 375 \\ + 825 \\ \hline \end{array}$     20.  $\begin{array}{r} 437 \\ + 185 \\ \hline \end{array}$

21.  $\begin{array}{r} 47 \\ + 729 \\ \hline \end{array}$     22.  $\begin{array}{r} 896 \\ + 826 \\ \hline \end{array}$     23.  $\begin{array}{r} 517 \\ + 717 \\ \hline \end{array}$     24.  $\begin{array}{r} 234 \\ + 682 \\ \hline \end{array}$



YOU EITHER LOVE IT OR HATE IT.  
EITHER WAY, WE'RE HERE TO HELP.

