

# Math Book 12

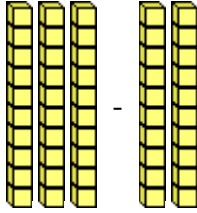
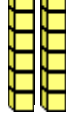
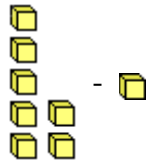

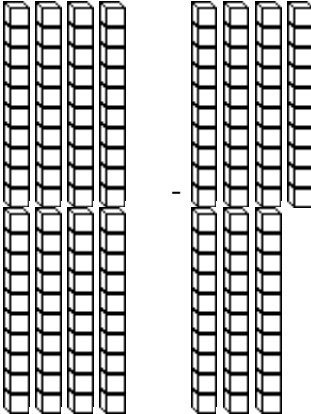
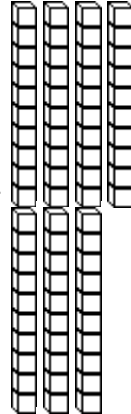
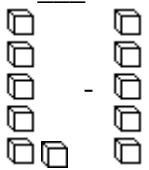

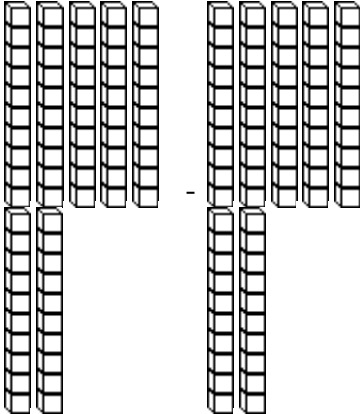
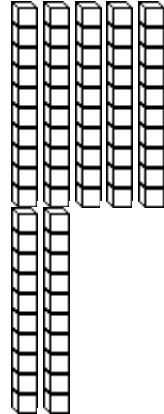
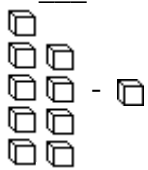

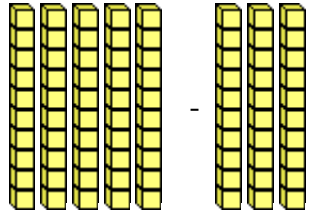
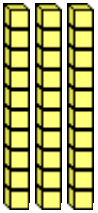
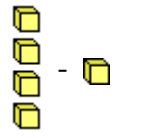

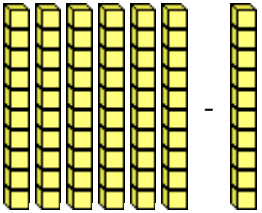
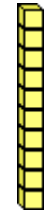


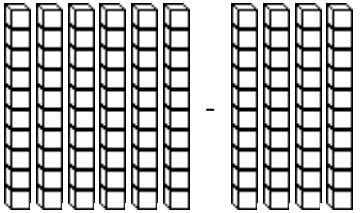
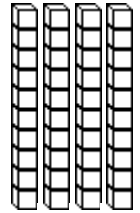
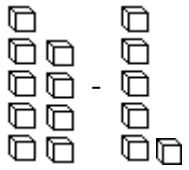

## Subtraction Level 3

Subtracting 2 and 3 digit  
numbers, no regrouping



# Subtraction using 2-digit numbers



<p>1.  - </p> <p>3 tens - 2 tens</p> <p>= ___ tens</p>  -  <p>7 ones - 1 one</p> <p>= ___ ones</p> <p>37 - 21 = _____</p>	<p>2.  - </p> <p>8 tens - 7 tens</p> <p>= ___ tens</p>  -  <p>6 ones - 5 ones</p> <p>= ___ ones</p> <p>86 - 75 = _____</p>	<p>3.  - </p> <p>7 tens - 7 tens</p> <p>= ___ tens</p>  -  <p>9 ones - 1 one</p> <p>= ___ ones</p> <p>79 - 71 = _____</p>
<p>4.  - </p> <p>5 tens - 3 tens</p> <p>= ___ tens</p>  -  <p>4 ones - 1 one</p> <p>= ___ ones</p> <p>54 - 31 = _____</p>	<p>5.  - </p> <p>6 tens - 1 ten</p> <p>= ___ tens</p>  -  <p>3 ones - 2 ones</p> <p>= ___ ones</p> <p>63 - 12 = _____</p>	<p>6.  - </p> <p>6 tens - 4 tens</p> <p>= ___ tens</p>  -  <p>9 ones - 6 ones</p> <p>= ___ ones</p> <p>69 - 46 = _____</p>



## Subtraction using 2-digit numbers

$$\begin{array}{r} 45 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 12 \\ \hline \end{array}$$

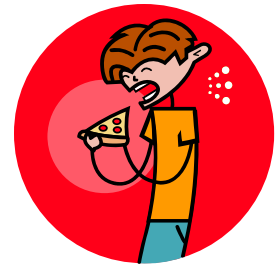
$$\begin{array}{r} 22 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 26 \\ \hline \end{array}$$

### STORY PROBLEM:

John has 18 candy bars to share with 12 friends. How many candy bars will John have left after he gives candy to all of his friends?



## Subtraction using 2-digit numbers

$$\begin{array}{r} 43 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 32 \\ \hline \end{array}$$

### STORY PROBLEM:

Jordan's pet is a king snake named Slither. Slither is still very young, so he is only 18 inches long. When he is grown, he will be 48 inches long. How much longer will he be when he is grown than he is now?



## Subtraction using 2-digit numbers

$$\begin{array}{r} 43 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 32 \\ \hline \end{array}$$

### STORY PROBLEM:

Kristen and Zachary have bread. They have 28 slices of white bread and 48 slices of wheat. How many more slices of wheat do they have?

## Subtraction using 2-digit numbers



Fill in the blank.

$$\begin{array}{r} 5 \square \\ - \square 3 \\ \hline 26 \end{array}$$

$$\begin{array}{r} \square 9 \\ - 53 \\ \hline 2\square \end{array}$$

$$\begin{array}{r} 66 \\ - 3\square \\ \hline \square 0 \end{array}$$

$$\begin{array}{r} 84 \\ - 6\square \\ \hline \square 3 \end{array}$$

$$\begin{array}{r} 7\square \\ - \square 5 \\ \hline 32 \end{array}$$

$$\begin{array}{r} \square 5 \\ - 54 \\ \hline 1\square \end{array}$$

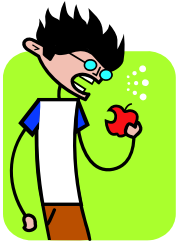
$$\begin{array}{r} \square 1 \\ - 71 \\ \hline 2\square \end{array}$$

$$\begin{array}{r} 4\square \\ - \square 6 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 89 \\ - 4\square \\ \hline \square 7 \end{array}$$

### STORY PROBLEM:

Kyle wants to be an actor when he is older. He has a good voice and already has a part in the school play. It is an important part and he has many lines to learn. Samantha is helping him learn his part. He has one 78 lines to learn and he has memorized 37 of them. How many more lines does he have to learn?



## Subtraction using 3-digit numbers

$$\begin{array}{r} 466 \\ - 222 \\ \hline \end{array}$$

$$\begin{array}{r} 302 \\ - 200 \\ \hline \end{array}$$

$$\begin{array}{r} 156 \\ - 144 \\ \hline \end{array}$$

$$\begin{array}{r} 319 \\ - 117 \\ \hline \end{array}$$

$$\begin{array}{r} 448 \\ - 118 \\ \hline \end{array}$$

$$\begin{array}{r} 191 \\ - 121 \\ \hline \end{array}$$

$$\begin{array}{r} 175 \\ - 134 \\ \hline \end{array}$$

$$\begin{array}{r} 483 \\ - 231 \\ \hline \end{array}$$

$$\begin{array}{r} 119 \\ - 103 \\ \hline \end{array}$$

$$\begin{array}{r} 284 \\ - 144 \\ \hline \end{array}$$

$$\begin{array}{r} 387 \\ - 266 \\ \hline \end{array}$$

$$\begin{array}{r} 282 \\ - 220 \\ \hline \end{array}$$

$$\begin{array}{r} 257 \\ - 135 \\ \hline \end{array}$$

$$\begin{array}{r} 467 \\ - 156 \\ \hline \end{array}$$

$$\begin{array}{r} 458 \\ - 231 \\ \hline \end{array}$$

$$\begin{array}{r} 318 \\ - 306 \\ \hline \end{array}$$

$$\begin{array}{r} 379 \\ - 338 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ - 173 \\ \hline \end{array}$$

$$\begin{array}{r} 494 \\ - 193 \\ \hline \end{array}$$

$$\begin{array}{r} 148 \\ - 106 \\ \hline \end{array}$$

$$\begin{array}{r} 409 \\ - 306 \\ \hline \end{array}$$

$$\begin{array}{r} 274 \\ - 132 \\ \hline \end{array}$$

$$\begin{array}{r} 477 \\ - 202 \\ \hline \end{array}$$

$$\begin{array}{r} 111 \\ - 110 \\ \hline \end{array}$$

$$\begin{array}{r} 130 \\ - 110 \\ \hline \end{array}$$

### STORY PROBLEM:

Hailey made 144 cookies for the school bake sale. One-hundred and twenty cookies were sold at the bake sale. How many cookies are left?

## Subtraction using 3-digit numbers



$$\begin{array}{r} 398 \\ - 286 \\ \hline \end{array}$$

$$\begin{array}{r} 165 \\ - 163 \\ \hline \end{array}$$

$$\begin{array}{r} 269 \\ - 166 \\ \hline \end{array}$$

$$\begin{array}{r} 386 \\ - 125 \\ \hline \end{array}$$

$$\begin{array}{r} 208 \\ - 101 \\ \hline \end{array}$$

$$\begin{array}{r} 378 \\ - 273 \\ \hline \end{array}$$

$$\begin{array}{r} 357 \\ - 130 \\ \hline \end{array}$$

$$\begin{array}{r} 489 \\ - 171 \\ \hline \end{array}$$

$$\begin{array}{r} 438 \\ - 215 \\ \hline \end{array}$$

$$\begin{array}{r} 117 \\ - 105 \\ \hline \end{array}$$

$$\begin{array}{r} 354 \\ - 111 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ - 105 \\ \hline \end{array}$$

$$\begin{array}{r} 397 \\ - 266 \\ \hline \end{array}$$

$$\begin{array}{r} 156 \\ - 105 \\ \hline \end{array}$$

$$\begin{array}{r} 198 \\ - 181 \\ \hline \end{array}$$

$$\begin{array}{r} 372 \\ - 241 \\ \hline \end{array}$$

$$\begin{array}{r} 459 \\ - 127 \\ \hline \end{array}$$

$$\begin{array}{r} 482 \\ - 251 \\ \hline \end{array}$$

$$\begin{array}{r} 456 \\ - 334 \\ \hline \end{array}$$

$$\begin{array}{r} 349 \\ - 331 \\ \hline \end{array}$$

$$\begin{array}{r} 246 \\ - 105 \\ \hline \end{array}$$

$$\begin{array}{r} 485 \\ - 424 \\ \hline \end{array}$$

$$\begin{array}{r} 155 \\ - 131 \\ \hline \end{array}$$

$$\begin{array}{r} 235 \\ - 125 \\ \hline \end{array}$$

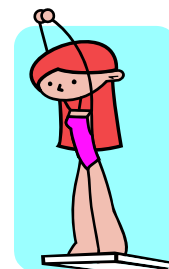
$$\begin{array}{r} 359 \\ - 237 \\ \hline \end{array}$$

### STORY PROBLEM:

Mr. Davies had 584 books for the Orem Elementary students. He gave the third grade teachers 152 books. How many books does he have left?



## BRAIN TEASERS



Convert the number words, solve, and then find the equation and answer in the puzzle.

1. two hundred four MINUS one =	2. six hundred sixty-one MINUS sixty =
3. sixty-one MINUS thirty =	4. one hundred seventy-seven MINUS one hundred seventeen =
5. one hundred forty-eight MINUS thirty =	6. eighty-seven MINUS forty-six =
7. seven hundred seventy-two MINUS two hundred fifty-two =	8. forty-one MINUS forty =
9. six hundred thirty-five MINUS five hundred thirty-two =	10. five hundred fifty-five MINUS twenty-three =
11. six hundred ninety-two MINUS thirty =	12. six hundred forty-four MINUS twelve =
13. five hundred ninety-eight MINUS fifty-eight =	14. sixty-seven MINUS sixty-three =
15. nine hundred forty-nine MINUS four hundred twenty-two =	16. three hundred twenty-two MINUS eleven =

# REVIEW

## Subtracting using 2 or 3 digits

$$\begin{array}{r} 89 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 283 \\ - 202 \\ \hline \end{array}$$

$$\begin{array}{r} 104 \\ - 101 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 238 \\ - 102 \\ \hline \end{array}$$

$$\begin{array}{r} 401 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} 278 \\ - 155 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 430 \\ - 320 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 398 \\ - 177 \\ \hline \end{array}$$

$$\begin{array}{r} 269 \\ - 140 \\ \hline \end{array}$$

$$\begin{array}{r} 320 \\ - 110 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 68 \\ \hline \end{array}$$

$$\begin{array}{r} 166 \\ - 107 \\ \hline \end{array}$$

$$\begin{array}{r} 289 \\ - 179 \\ \hline \end{array}$$

$$\begin{array}{r} 326 \\ - 116 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 499 \\ - 282 \\ \hline \end{array}$$

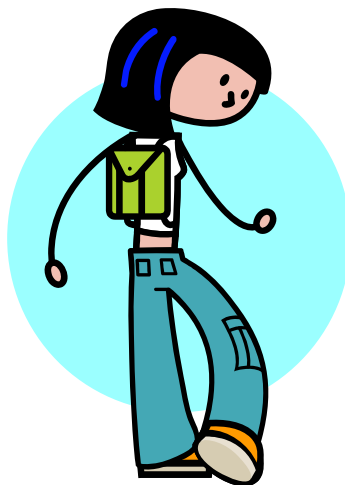
$$\begin{array}{r} 382 \\ - 121 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 142 \\ - 111 \\ \hline \end{array}$$

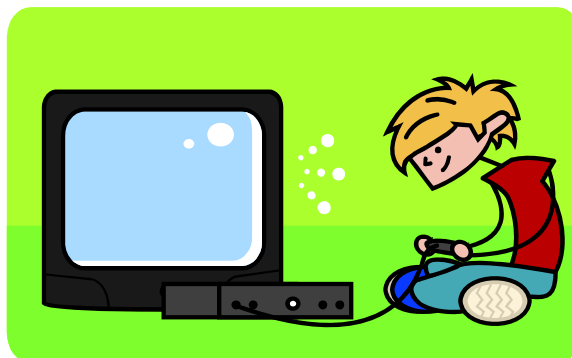
$$\begin{array}{r} 226 \\ - 214 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 87 \\ \hline \end{array}$$



# STORY PROBLEMS

1. Grace has a cold. She has a box of tissues. There were 150 tissues in the box. She has used 100 of them. How many tissues are left?
2. Soon, David's parents are going to leave for work. David's dad drives 24 miles to work. David's mom drives 65 miles to work. How much longer does David's mom have to drive?
3. Brock bought a bag of candy. There were seventy-four pieces of candy in the bag. Some of it was red. Some of it was green. There were twenty-two red pieces of candy. How many pieces of the candy were green?
4. Jessica's grandmother was hopeful that her cookies would taste good. She made 85 cookies, but 12 of them were burned while she was baking them. How many cookies were left to eat?
5. I do not like green eggs and ham in a box or with a fox. There are 148 green eggs in the fox's box. The fox took out 18 green eggs. How many green eggs are left in the box?



# TEST

## Subtracting using 2 or 3 digits

$$\begin{array}{r} 451 \\ - 230 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 319 \\ - 202 \\ \hline \end{array}$$

$$\begin{array}{r} 342 \\ - 220 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 387 \\ - 230 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 211 \\ - 101 \\ \hline \end{array}$$

$$\begin{array}{r} 167 \\ - 155 \\ \hline \end{array}$$

$$\begin{array}{r} 339 \\ - 223 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 61 \\ \hline \end{array}$$

$$\begin{array}{r} 449 \\ - 326 \\ \hline \end{array}$$

$$\begin{array}{r} 340 \\ - 110 \\ \hline \end{array}$$

$$\begin{array}{r} 268 \\ - 226 \\ \hline \end{array}$$

$$\begin{array}{r} 392 \\ - 370 \\ \hline \end{array}$$

$$\begin{array}{r} 256 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 477 \\ - 251 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 286 \\ - 208 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 499 \\ - 367 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 22 \\ \hline \end{array}$$



**YOU DID IT!**  
You completed "Subtraction Level 3"  
Way to Go!