

Math Book 13

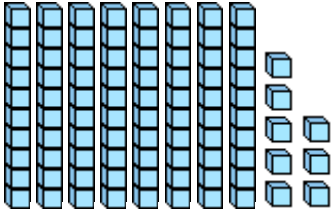

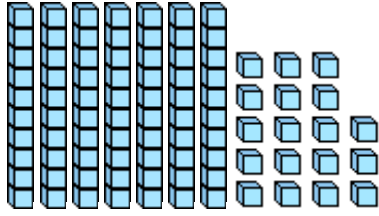
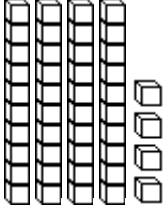

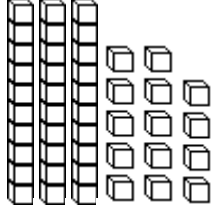
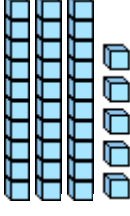

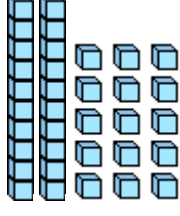
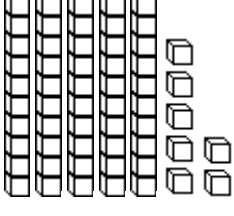

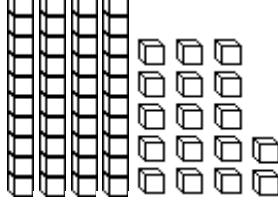
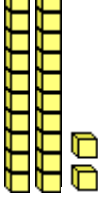

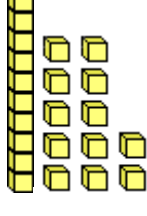
Subtraction Level 4

Subtracting 2 and 3 digit
numbers, with grouping













Regroup Tens as Ones

Count and then write the tens and ones.

1.  ___ tens ___ ones		 ___ tens ___ ones
2.  ___ tens ___ ones		 ___ tens ___ ones
3.  ___ tens ___ ones		 ___ tens ___ ones
4.  ___ tens ___ ones		 ___ tens ___ ones
5.  ___ tens ___ ones		 ___ ten ___ ones

Regroup Ones as Tens

1. 2 tens 4 ones  1 ten 14 ones
2. 6 tens 5 ones  ___ tens ___ ones
3. 8 tens 1 one  ___ tens ___ ones
4. 5 tens 6 ones  ___ tens ___ ones
5. 4 tens 2 ones  ___ tens ___ ones
6. 9 tens 3 ones  ___ tens ___ ones
7. 3 tens 7 ones  ___ tens ___ ones
8. 7 tens 9 ones  ___ tens ___ ones
9. 7 tens 8 ones  ___ tens ___ ones
10. 2 tens 0 ones  ___ ten ___ ones

Regrouping Numbers

Do you need to regroup? Write the difference.

1. Subtract: 86 - 7	Do you need to regroup? Yes No	What is the difference? _____
2. Subtract: 27 - 9	Do you need to regroup? Yes No	What is the difference? _____
3. Subtract: 44 - 0	Do you need to regroup? Yes No	What is the difference? _____
4. Subtract: 73 - 1	Do you need to regroup? Yes No	What is the difference? _____
5. Subtract: 61 - 2	Do you need to regroup? Yes No	What is the difference? _____
6. Subtract: 55 - 0	Do you need to regroup? Yes No	What is the difference? _____
7. Subtract: 14 - 7	Do you need to regroup? Yes No	What is the difference? _____
8. Subtract: 39 - 3	Do you need to regroup? Yes No	What is the difference? _____
9. Subtract: 18 - 9	Do you need to regroup? Yes No	What is the difference? _____
10. Subtract: 77 - 6	Do you need to regroup? Yes No	What is the difference? _____



Subtracting using 1 and 2-digit numbers, with regrouping

Use the boxes to show your regrouping values. Then find the answers.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	4	1	8	2	2	3	5
-	7	-	9	-	5	-	8
_____		_____		_____		_____	

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	3	4	5	2	4	3	0
-	6	-	9	-	7	-	2
_____		_____		_____		_____	

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	8	5	0	4	2	1	6
-	9	-	7	-	5	-	8
_____		_____		_____		_____	



Subtraction using 2-digit numbers, with regrouping

$$\begin{array}{r} 45 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 38 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 7 \\ \hline \end{array}$$

STORY PROBLEM:

Jamison was bringing cupcakes to his class for his birthday. His mom told him to carry the 32 cupcakes very carefully. But Jamison tripped and 6 cupcakes tumbled to the ground. How many cupcakes did he have left?

Subtraction using 2-digit numbers, with regrouping



$$\begin{array}{r} 43 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 39 \\ \hline \end{array}$$

STORY PROBLEM:

When the lunch bell rang, all of the 19 boys in a class quickly headed to the cafeteria. There were 34 boys and girls in the class. How many girls were in the class?

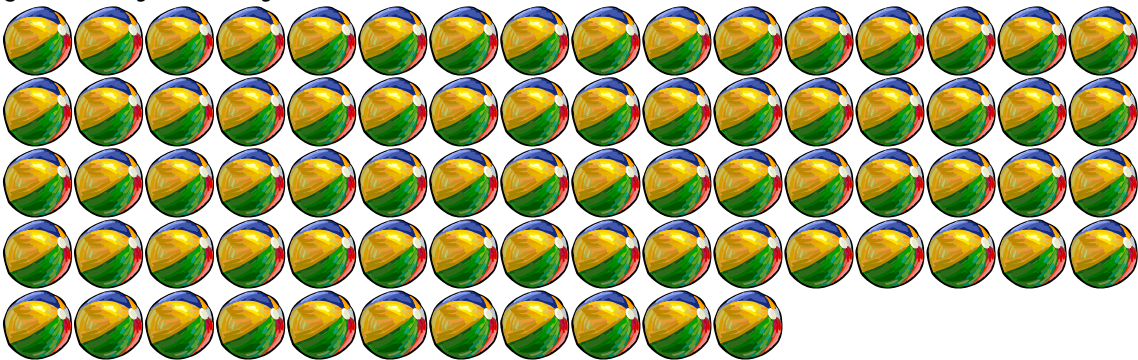
BRAIN TEASERS

1. Krista plays softball, and her team had not won a game all year. So her coach told them that he would take the team out for pizza after they hit the ball 75 times. They played really hard their next game and hit the ball 28 times. They even won the game. How many more times do they need to hit the ball before they get pizza?



2. Mrs. Hajdo's class is having an ice cream party today. Spencer's mom made 40 ice cream cones for the kids, but there are only 31 kids. How many ice cream cones are left over?

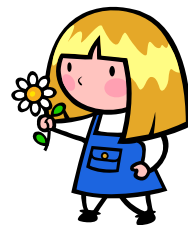
3. It is free beach ball day at the SCERA pool. They have 75 balls to give away. In the afternoon, they only had 17 left. How many did they give away already?



- a. 75
- b. 58
- c. 53

4. One Valentine's Day, the PTA sold daisies. They started with 96 daisies. They sold 88 daisies. How many did they have left? Pick the equation that will give you this answer.

- a. $96 - 88 =$
- b. $88 + 96 =$
- c. $96 + 8 =$



BRAIN TEASERS



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

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



Subtraction using 3-digit numbers, with regrouping

$$\begin{array}{r} 252 \\ - 129 \\ \hline \end{array}$$

$$\begin{array}{r} 210 \\ - 136 \\ \hline \end{array}$$

$$\begin{array}{r} 324 \\ - 245 \\ \hline \end{array}$$

$$\begin{array}{r} 407 \\ - 363 \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ - 351 \\ \hline \end{array}$$

$$\begin{array}{r} 646 \\ - 282 \\ \hline \end{array}$$

$$\begin{array}{r} 367 \\ - 199 \\ \hline \end{array}$$

$$\begin{array}{r} 777 \\ - 498 \\ \hline \end{array}$$

$$\begin{array}{r} 502 \\ - 106 \\ \hline \end{array}$$

$$\begin{array}{r} 274 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} 470 \\ - 376 \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ - 278 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ - 269 \\ \hline \end{array}$$

$$\begin{array}{r} 358 \\ - 166 \\ \hline \end{array}$$

$$\begin{array}{r} 480 \\ - 262 \\ \hline \end{array}$$

$$\begin{array}{r} 345 \\ - 261 \\ \hline \end{array}$$

$$\begin{array}{r} 337 \\ - 148 \\ \hline \end{array}$$

$$\begin{array}{r} 294 \\ - 266 \\ \hline \end{array}$$

$$\begin{array}{r} 318 \\ - 232 \\ \hline \end{array}$$

$$\begin{array}{r} 292 \\ - 209 \\ \hline \end{array}$$

$$\begin{array}{r} 476 \\ - 431 \\ \hline \end{array}$$

$$\begin{array}{r} 634 \\ - 195 \\ \hline \end{array}$$

$$\begin{array}{r} 156 \\ - 117 \\ \hline \end{array}$$

$$\begin{array}{r} 260 \\ - 218 \\ \hline \end{array}$$

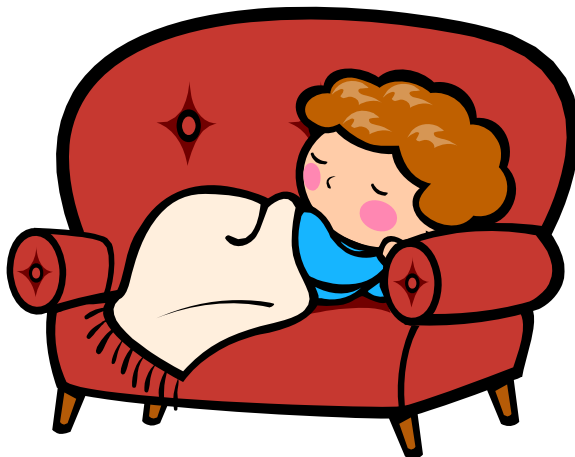
$$\begin{array}{r} 148 \\ - 109 \\ \hline \end{array}$$

STORY PROBLEM:

The PTA purchased 400 new books for the home reading program. They have to label them before they can be used. So far 245 have been labeled. How many more still need labels?

REVIEW

$\begin{array}{r} 93 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ - 8 \\ \hline \end{array}$
$\begin{array}{r} 42 \\ - 29 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ - 16 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ - 26 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ - 77 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ - 48 \\ \hline \end{array}$
$\begin{array}{r} 74 \\ - 22 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ - 47 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ - 26 \\ \hline \end{array}$
$\begin{array}{r} 165 \\ - 46 \\ \hline \end{array}$	$\begin{array}{r} 303 \\ - 14 \\ \hline \end{array}$	$\begin{array}{r} 113 \\ - 85 \\ \hline \end{array}$	$\begin{array}{r} 224 \\ - 19 \\ \hline \end{array}$	$\begin{array}{r} 190 \\ - 15 \\ \hline \end{array}$
$\begin{array}{r} 438 \\ - 342 \\ \hline \end{array}$	$\begin{array}{r} 826 \\ - 751 \\ \hline \end{array}$	$\begin{array}{r} 451 \\ - 356 \\ \hline \end{array}$	$\begin{array}{r} 342 \\ - 184 \\ \hline \end{array}$	$\begin{array}{r} 344 \\ - 290 \\ \hline \end{array}$



TEST

$$\begin{array}{r} 20 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 51 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 132 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 624 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 441 \\ - 267 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ - 392 \\ \hline \end{array}$$

$$\begin{array}{r} 320 \\ - 132 \\ \hline \end{array}$$

$$\begin{array}{r} 396 \\ - 177 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ - 132 \\ \hline \end{array}$$



YOU DID IT!
You completed "Subtraction Level 4"
Way to Go!