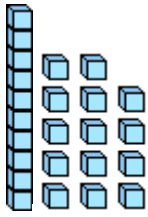# Math Book 11

Addition
Level 4

Adding 2 digit numbers, with carrying
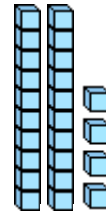
Regroup Ones as Tens

Count and then write the tens and ones.
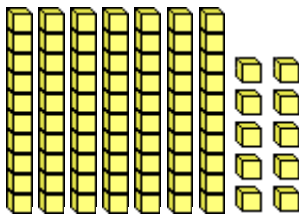
1.

___ ten ___ ones   REGROUP   ___ tens ___ ones
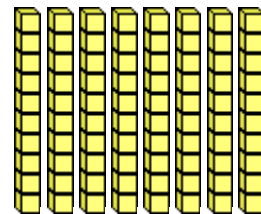
2.

___ tens ___ ones   REGROUP   ___ tens ___ ones

3.
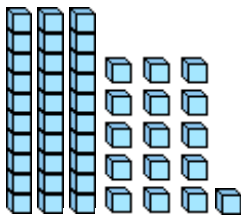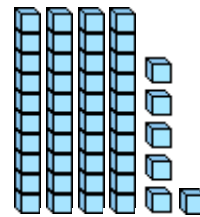
___ tens ___ ones   REGROUP   ___ tens ___ ones
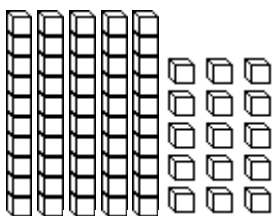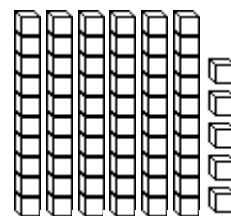
4.
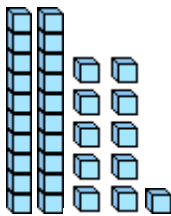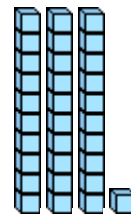
___ tens ___ ones   REGROUP   ___ tens ___ one

5.

___ tens ___ ones   REGROUP   ___ tens ___ ones

Regroup Ones as Tens

Regroup the tens and ones.

1.
    __8__ tens __17__ ones   REGROUP ⟹   __9__ tens __7__ ones

2.
    __3__ tens __18__ ones   REGROUP ⟹   ___ tens ___ ones

3.
    __1__ ten __10__ ones   REGROUP ⟹   ___ tens ___ ones

4.
    __2__ tens __12__ ones   REGROUP ⟹   ___ tens ___ ones

5.
    __7__ tens __19__ ones   REGROUP ⟹   ___ tens ___ ones

6.
    __4__ tens __11__ ones   REGROUP ⟹   ___ tens ___ one

7.
    __6__ tens __14__ ones   REGROUP ⟹   ___ tens ___ ones

8.
    __5__ tens __13__ ones   REGROUP ⟹   ___ tens ___ ones

9.
    __7__ tens __15__ ones   REGROUP ⟹   ___ tens ___ ones

10.
    __3__ tens __16__ ones   REGROUP ⟹   ___ tens ___ ones

Addition using 2-digit numbers, with carrying

Use the box in the tens column to show the amount being carried over.

☐

$\begin{array}{r} 4\ 4 \\ +\ \ 7 \\ \hline \end{array}$

☐

$\begin{array}{r} 3\ 1 \\ +\ \ 9 \\ \hline \end{array}$

☐

$\begin{array}{r} 1\ 9 \\ +\ \ 2 \\ \hline \end{array}$

☐

$\begin{array}{r} 3\ 5 \\ +\ \ 8 \\ \hline \end{array}$

☐

$\begin{array}{r} 2\ 6 \\ +\ \ 8 \\ \hline \end{array}$

☐

$\begin{array}{r} 4\ 5 \\ +\ \ 6 \\ \hline \end{array}$

☐

$\begin{array}{r} 3\ 2 \\ +\ \ 9 \\ \hline \end{array}$

☐

$\begin{array}{r} 1\ 7 \\ +\ \ 4 \\ \hline \end{array}$

☐

$\begin{array}{r} 1\ 8 \\ +\ \ 5 \\ \hline \end{array}$

☐

$\begin{array}{r} 5\ 4 \\ +\ \ 7 \\ \hline \end{array}$

☐

$\begin{array}{r} 2\ 9 \\ +\ \ 3 \\ \hline \end{array}$

☐

$\begin{array}{r} 3\ 1 \\ +\ \ 9 \\ \hline \end{array}$

Addition using 2-digit numbers, with carrying

31	48	36	18	46
+ 9	+ 3	+ 6	+ 7	+ 6

15	19	45	37	44
+ 8	+ 4	+ 8	+ 5	+ 7

18	19	46	39	48
+ 2	+ 3	+ 3	+ 5	+ 6

19	36	29	35	34
+ 4	+ 4	+ 1	+ 7	+ 8

24	44	48	31	45
+ 9	+ 7	+ 4	+ 9	+ 5

STORY PROBLEM:

Trent has been saving his money for several months to buy a new skateboard, He had $15, and he just earned $6 for helping his dad in the yard. How much money does Trent have now?

Addition using 2-digit numbers, with carrying

28	14	36	48	29
+ 22	+ 17	+ 26	+ 37	+ 16

23	24	13	17	39
+ 18	+ 16	+ 19	+ 15	+ 16

45	37	48	49	22
+ 29	+ 24	+ 35	+ 42	+ 18

17	19	48	26	34
+ 16	+ 18	+ 43	+ 26	+ 18

| 18	45	29	25	48
+ 15	+ 16	+ 28	+ 15	+ 23

STORY PROBLEM:

Courtney is doing a puzzle with her brother Nick. Courtney gives Nick 51 puzzle pieces. She keeps 49 pieces. How many total pieces are there for the puzzle?

BRAIN TEASERS

1. It was time to clean up from the class art project. Albany picked up 37 pieces of trash, and Bruce picked up 35 pieces of trash. How many pieces of trash did they pick up in all?

2. Julie picked apples from the tree in her backyard, and she left them in 2 piles. How many apples did Julie pick off the tree?

 + **=**
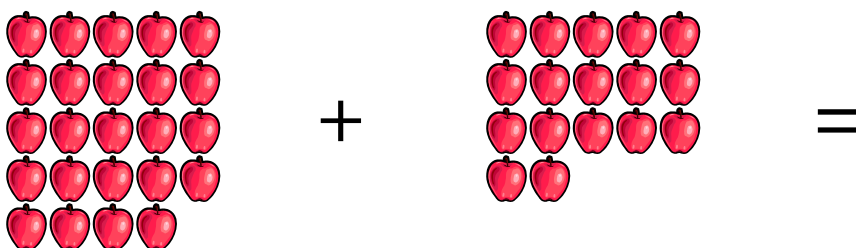
3. If you have a box of 36 crayons and a box of 16 crayons, how many total crayons do you have?
    a. 40
    b. 52
    c. 42

4. Billy has 3o toy cars. His sister has 25 toy cars. Which of these will tell us how many toy cars they have together?
    a. 3O – 25 =
    b. 3O + 25 =
    c. 55 + 3O =

5. Andrea helped her mom serve lemonade to their guests at the pool party. How many glasses did they serve to their guests?

Andrea served:

Her mom served:

Addition using 2-digit numbers, with carrying

56	66	85	64	43
+ 13	+ 15	+ 78	+ 37	+ 11

26	90	66	85	74
+ 21	+ 45	+ 25	+ 17	+ 12

38	48	88	44	88
+ 2	+ 35	+ 56	+ 11	+ 66

81	36	94	36	77
+ 44	+ 12	+ 11	+ 17	+ 29

43	59	90	19	46
+ 13	+ 81	+ 69	+ 93	+ 43

STORY PROBLEM:

The third graders are headed to the character assembly. There are 86 third graders. When they get there, they find out that the second graders are the only other class there so far. There are 67 second graders. How many kids have arrived at the assembly?

Addition using three numbers, with carrying

28	5	49	3	17
32	19	8	21	29
+ 1	+ 10	+ 23	+ 8	+ 7

11	68	4	73	39
89	6	61	9	21
+ 2	+ 22	+ 30	+ 53	+ 1

68	3	84	10	72
5	72	7	79	6
+ 48	+ 16	+ 44	+ 33	+ 15

31	76	21	54	16
45	9	87	5	69
+ 8	+ 68	+ 6	+ 12	+ 1

30	19	28	69	10
23	42	60	6	94
+ 5	+ 3	+ 4	+ 11	+ 4

STORY PROBLEM:

Brittany went to Chuck E. Cheese's with her family. She got a lot of tickets, so her mom and step-dad helped her count them. Each person took a pile of tickets to count. Brittany counted 52 tickets. Her mom counted 65 tickets. Her step-dad counted 64 tickets. How many tickets did Brittany have all together?

Addition using three numbers, with carrying

59	20	11	33	95
49	38	89	24	12
+ 17	+ 15	+ 47	+ 17	+ 34
___	___	___	___	___

70	27	50	17	22
32	45	35	31	42
+ 21	+ 21	+ 21	+ 3	+ 10
___	___	___	___	___

70	69	40	53	62
25	12	61	31	68
+ 61	+ 46	+ 2	+ 19	+ 50
___	___	___	___	___

73	21	61	97	86
31	13	60	13	16
+ 25	+ 5	+ 42	+ 8	+ 50
___	___	___	___	___

8	10	62	16	59
15	64	70	26	35
+ 40	+ 2	+ 15	+ 9	+ 37
___	___	___	___	___

STORY PROBLEM:

Mrs. Anderson has 30 students. Mrs. Conover has 25 students.
Mrs. Boles has 46 students. How many students do these 3 teachers
have all together?

REVIEW

17 + 3	26 + 5	16 + 8	72 + 9	68 + 4
65 + 16	77 + 54	56 + 25	78 + 35	25 + 19
54 + 26	29 + 26	28 + 35	89 + 15	57 + 24
24 48 + 9	10 44 + 7	73 6 + 27	97 5 + 42	4 82 + 27
44 18 + 31	49 21 + 44	53 17 + 10	30 46 + 6	64 13 + 46

STORY PROBLEMS

1. Jeremy likes to collect baseball cards. He has 55 cards in his collection right not. He wants to by a set of 48 cards with his birthday money. If Jeremy gets those cards, how many total cards will he have?

2. Elizabeth's family is going to visit her aunt. They left on Friday night and traveled 67 miles. Then on Saturday they traveled another 29 miles. How many miles did they travel?

3. Heather has very long hair and likes to put barrettes in it. She had 19 barrettes already, and then her grandmother gave her 12 more. How many barrettes does Heather have now?

4. Ms. Munson had to make photo copies for her class. She mad 36 copies of one worksheet, and 29 copied of the other worksheet. How many copies did she make for her class?

5.   Steve lives on a farm. There are 37 cows, 16 chickens and 25 pigs on his farm. How many animals are there on the farm?

6. There are 4 buses, 78 cars, and 2 delivery trucks in Orem Elementary School's parking lot. How many vehicles are there in the parking lot?

TEST

8 + 72	23 + 8	26 + 6	59 + 4	45 + 6
84 + 39	34 + 26	55 + 27	36 + 15	56 + 48
26 + 18	73 + 79	76 + 28	35 + 27	48 + 13
39 15 + 3	71 68 + 3	38 7 + 26	20 55 + 8	67 50 + 3
37 48 + 21	82 18 + 81	28 68 + 20	31 48 + 21	39 97 + 26

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