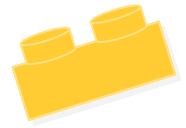
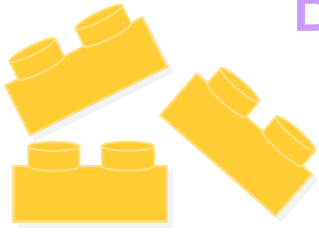


# Re-Grouping with LEGO® Bricks Brick Grouping Boards



Regrouping, borrowing, carrying whatever term you use to teach the process of spilling a number over from one place setting into the next is sometimes a concept that children struggle with. But it doesn't have to be. By giving our children visuals you can help them to understand the concept before expecting them to know how to do it with numbers.

## Instructions:

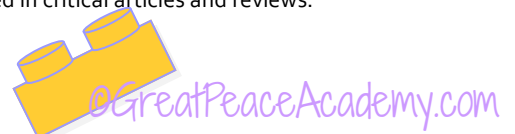
- ◆ You will need specific bricks for this project.
  - \* For the ones place value, you can use any like size bricks for younger children. For older children learning re-grouping skills, I recommend using a single 1X1 brick. You need at least 11, but 10 sets of 11 are better. The more you can show over numbers above the number 11 the better able you will be to help reinforce the concept of place value and re-grouping to the 10's place.
  - \* For the tens place, you can use any brick that represents a 10 for example 1X10 bricks or 2X5 bricks.
  - \* For the hundreds place, you want to build sets of 100. I did this with by grouping bricks that are 2 wide and stacked them to be 10 long and 5 bricks high.
- ◆ Print on cardstock or laminate your boards and use again and again.

Re-Grouping with LEGO® Bricks, Brick Grouping Boards  
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## For Educational Purposes.

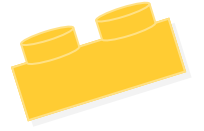
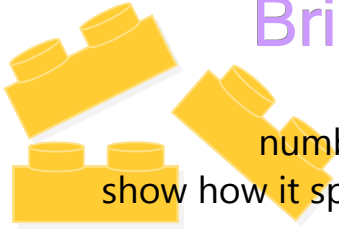
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# Re-Grouping with LEGO® Bricks

## Brick Grouping to One's Place



Place bricks in each square to show the number of ones each number stands for. When you reach 10 show how it spills over from the ones place to the next page and the tens place.

1

2

3

4

5

6

7

8

9



# Re-Grouping with LEGO® Bricks

## Brick Grouping to Ten's Place



Place bricks in each square to show the number of tens and ones each number stands for demonstrating how the next number spills over.



If possible use 2x5 bricks to represent the 10 and add singles to represent each additional number.

10

11

12

13

14

15

16

17

18

19

20

21



# Re-Grouping with LEGO® Bricks

## Brick Grouping to Ten's Place



Place bricks in each square to show the number of tens and ones each number stands for demonstrating how the next number spills over.

If possible use 2x5 bricks to represent the 10 and add singles to represent each additional number.

20

21

22

23

24

25

26

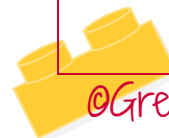
27

28

29

30

31



# Re-Grouping with LEGO® Bricks

## Brick Grouping to Ten's Place



Place bricks in each square to show the number of tens and ones each number stands for demonstrating how the next number spills over.

If possible use 2x5 bricks to represent the 10 and add singles to represent each additional number.

30

31

32

33

34

35

36

37

38

39

40

41



# Re-Grouping with LEGO® Bricks

## Brick Grouping to Ten's Place



Place bricks in each square to show the number of tens and ones each number stands for demonstrating how the next number spills over.

If possible use 2x5 bricks to represent the 10 and add singles to represent each additional number.

40

41

42

43

44

45

46

47

48

49

50

51



# Re-Grouping with LEGO® Bricks

## Brick Grouping to Ten's Place



Place bricks in each square to show the number of tens and ones each number stands for demonstrating how the next number spills over.

If possible use 2x5 bricks to represent the 10 and add singles to represent each additional number.

50

51

52

53

54

55

56

57

58

59

60

61



# Re-Grouping with LEGO® Bricks

## Brick Grouping to Ten's Place



Place bricks in each square to show the number of tens and ones each number stands for demonstrating how the next number spills over.

If possible use 2x5 bricks to represent the 10 and add singles to represent each additional number.

70

71

72

73

74

75

76

77

78

79

80

81





# Re-Grouping with LEGO® Bricks

## Brick Grouping to Ten's Place



Place bricks in each square to show the number of tens and ones each number stands for demonstrating how the next number spills over.

If possible use 2x5 bricks to represent the 10 and add singles to represent each additional number.

80

81

82

83

84

85

86

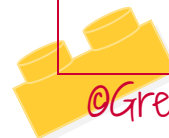
87

88

89

90

91



# Re-Grouping with LEGO® Bricks

## Brick Grouping to Ten's Place



Place bricks in each square to show the number of tens and ones each number stands for demonstrating how the next number spills over.

If possible use 2x5 bricks to represent the 10 and add singles to represent each additional number.

90

91

92

93

94

95

96

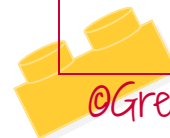
97

98

99

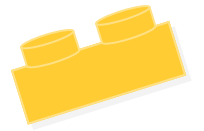
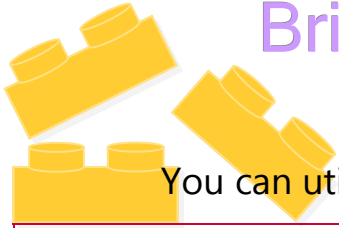
100

101



# Re-Grouping with LEGO® Bricks

## Brick Grouping to Ten's Place



Place bricks in each square to show the number of tens each number stands for.

You can utilize single 1x1's for each or use 2x5's to demonstrate the size.

10

20

30

40

50

60

70

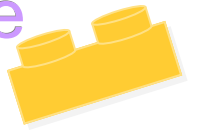
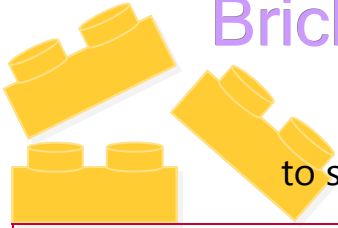
80

90



# Re-Grouping with LEGO® Bricks

## Brick Grouping to Hundred's Place



Place grouped sets of 100 bricks in each square to show the number of hundreds each number stands for.

100

200

300

400

500

600

700

800

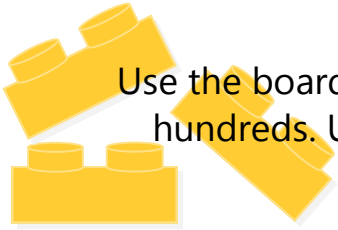
900



# Re-Grouping with LEGO® Bricks

## Brick Grouping Boards

Use the boards to demonstrate how to regroup from ones to tens and tens to hundreds. Use the boards to build a brick representation of each number.



**Hundreds**

**Tens**

**Ones**

100

10

1

100

10

1

100

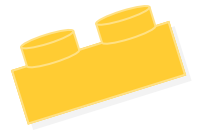
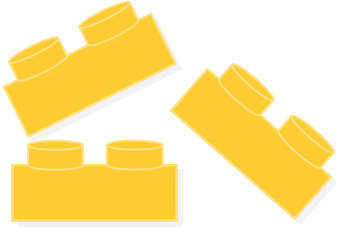
10

1



# Re-Grouping with LEGO® Bricks

## Brick Grouping Boards



Represent each of these numbers using bricks on the Re-Grouping Boards.

27	132	675
986	84	551
369	752	688
427	49	976
867	53	215
209	114	18
999	623	36
65	299	332



# Re-Grouping with LEGO<sup>®</sup> Bricks

## Brick Grouping Boards



Use this chart to write in numbers up to the hundreds place to help your child practice their skills on the Re-Grouping Boards.

