LESSON MAKER PRO

# Count It Together

*Add groups of two-digit numbers*

**GRADE 2 · 2.NBT.B.11**

**2.NBT.B.11** "Use a variety of strategies to add up to four two-digit numbers."

NAME _____ DATE _____

### MAKE FRIENDLY SUMS

You can add two numbers first, then add the next number. Look for pairs that make a number ending in zero.

### WORKED EXAMPLE

Mia has 14 star stickers, 26 heart stickers, and 13 circle stickers. How many stickers does she have?

1. Add 14 + 26 = 40.
2. Add 40 + 13 = 53.

**Answer: 53 stickers**

## PRACTICE 5 problems

**1** A box has 27 red blocks and 35 blue blocks. How many blocks are in the box?

**ANSWER** _____

**2** Leo has 18 toy cars, 23 toy trucks, and 11 toy buses. How many toys does he have?

**ANSWER** _____

**3** Four jars hold 24, 16, 32, and 18 buttons. How many buttons are there?

**ANSWER** _____

**4** Three bags hold 31, 29, and 15 marbles. How many marbles are there?

**ANSWER** _____

**5** Four teams collect 22, 38, 17, and 23 cans. How many cans do they collect?

**ANSWER** _____

## APPLY IT Show your work

**1** Ava gets 25 trading cards on Monday, 19 on Tuesday, and 21 on Wednesday. How many cards does she get in all?

WORK SPACE

**ANSWER** _____

**2** At a school fair, four friends win 33, 27, 12, and 18 tickets. How many tickets do they win in all?

WORK SPACE

**ANSWER** _____

## CHALLENGE One step up

Four kids have 36, 24, 27, and 19 game tickets. How many tickets do they have in all? Tell how you grouped the numbers.

WORK SPACE AND ANSWER

**ANSWER KEY**

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## PART 1 · PRACTICE

| # | PROBLEM | ANSWER |
|---|---|---|
| 1 | A box has 27 red blocks and 35 blue blocks. How many blocks are in the box? | **62 blocks** |
| 2 | Leo has 18 toy cars, 23 toy trucks, and 11 toy buses. How many toys does he have? | **52 toys** |
| 3 | Four jars hold 24, 16, 32, and 18 buttons. How many buttons are there? | **90 buttons** |
| 4 | Three bags hold 31, 29, and 15 marbles. How many marbles are there? | **75 marbles** |
| 5 | Four teams collect 22, 38, 17, and 23 cans. How many cans do they collect? | **100 cans** |

## PART 2 · APPLY IT

1. **65 cards** Add 19 + 21 = 40, then 40 + 25 = 65.
2. **90 tickets** Add 33 + 27 = 60 and 12 + 18 = 30. Then add 60 + 30 = 90.

## CHALLENGE

**106 tickets. One way is to add 36 + 24 = 60 and 27 + 19 = 46, then add 60 + 46 = 106.**

Accept any correct addition strategy. For the challenge, the student should show or tell how the numbers were grouped.