LESSON MAKER PRO

Tens and Treasures

Add and subtract within 100.

GRADE 2 · MT.2.NBT.5

MT.2.NBT.5 "Flexibly, accurately, and efficiently add and subtract within 100 using multiple strategies."

NAME _____ DATE _____

BREAK IT APART

Break a number into tens and ones to make adding or subtracting easier. Work with the tens first. When the ones cross a ten, stop at the ten and use the amount left.

WORKED EXAMPLE

Lena has 36 beads. She gets 18 more beads. How many beads does she have now?

1. 18 = 10 + 8
2. 36 + 10 = 46
3. 46 + 4 = 50, with 4 left
4. 50 + 4 = 54

Answer: 54 beads

PRACTICE 5 problems

1 Kai has 24 stickers. He gets 19 more. How many stickers does he have?

ANSWER _____

2 Nia has 65 marbles. She gives away 27. How many marbles are left?

ANSWER _____

3 A box has 47 toy cars. Sam puts in 16 more. How many toy cars are in the box?

ANSWER _____

4 There are 83 crayons. The class uses 35. How many crayons are left?

ANSWER _____

5 Ivy finds 29 shells. She finds 35 more. How many shells does she have?

ANSWER _____

APPLY IT Show your work

1 At a fair, Maya has 53 tickets. She wins 28 more tickets. How many tickets does Maya have now?

WORK SPACE

ANSWER _____

2 A class makes 74 paper stars. They give 46 stars to another class. How many stars are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

There are 68 blocks in a bin. A class takes out 29 blocks. How many blocks are left? Tell how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Tens and Treasures

GRADE 2 · MT.2.NBT.5

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Kai has 24 stickers. He gets 19 more. How many stickers does he have?	**43 stickers**
2	Nia has 65 marbles. She gives away 27. How many marbles are left?	**38 marbles**
3	A box has 47 toy cars. Sam puts in 16 more. How many toy cars are in the box?	**63 toy cars**
4	There are 83 crayons. The class uses 35. How many crayons are left?	**48 crayons**
5	Ivy finds 29 shells. She finds 35 more. How many shells does she have?	**64 shells**

PART 2 · APPLY IT

1. **81 tickets** Add 53 + 28 to get 81.
2. **28 stars** Subtract 46 from 74 to get 28.

CHALLENGE

39 blocks. Subtract 30 from 68 to get 38, then add 1 back to get 39.

Accept any accurate addition or subtraction strategy. For the challenge, the explanation should show how the student found 39.