LESSON MAKER PRO

Tens and Ones

Add and subtract within 100.

GRADE 2 · 2.NBT.B.5

CCSS.Math.Content.2.NBT.B.5 "Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction."

NAME _____ DATE _____

USE TENS FIRST

Break a number into tens and ones. Add or subtract the tens first, then the ones. You can check a subtraction problem by adding.

WORKED EXAMPLE

A shelf has 46 books. Add 27 more books. How many books are there?

1. Break 27 into 20 and 7.
2. 46 + 20 = 66.
3. 66 + 7 = 73.

Answer: 73 books

PRACTICE 5 problems

1 Lena has 38 stickers. She gets 25 more stickers. How many stickers does Lena have now?

ANSWER _____

2 A bucket has 72 shells. Sam gives 34 shells to friends. How many shells are left?

ANSWER _____

3 A toy box has 49 toy cars. Put 16 more toy cars in the box. How many toy cars are in the box?

ANSWER _____

4 A bracelet has 90 beads. Kai uses 47 beads for a craft. How many beads are left?

ANSWER _____

5 A plate has 56 crackers. A puppy eats 19 crackers. How many crackers are left?

ANSWER _____

APPLY IT Show your work

1 At recess, 54 children are on the playground. Then 18 more children come outside. How many children are on the playground now?

WORK SPACE

ANSWER _____

2 A pet shop has 81 fish. It sells 29 fish. How many fish are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Mia has 67 buttons. She uses 28 buttons on an art project. How many buttons are left? Tell how you used tens and ones.

WORK SPACE AND ANSWER

ANSWER KEY

Tens and Ones

GRADE 2 · 2.NBT.B.5

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Lena has 38 stickers. She gets 25 more stickers. How many stickers does Lena have now?	**63 stickers**
2	A bucket has 72 shells. Sam gives 34 shells to friends. How many shells are left?	**38 shells**
3	A toy box has 49 toy cars. Put 16 more toy cars in the box. How many toy cars are in the box?	**65 toy cars**
4	A bracelet has 90 beads. Kai uses 47 beads for a craft. How many beads are left?	**43 beads**
5	A plate has 56 crackers. A puppy eats 19 crackers. How many crackers are left?	**37 crackers**

PART 2 · APPLY IT

1. **72 children** Add 54 + 18. Add 10 to get 64, then add 8 to get 72.
2. **52 fish** Subtract 29 from 81. Subtract 20 to get 61, then subtract 9 to get 52.

CHALLENGE

39 buttons. I subtracted 20 to get 47, then subtracted 8 to get 39.

Accept correct answers that include or do not include the item label. For the challenge, accept any clear tens-and-ones strategy that correctly shows 67 - 28 = 39.