LESSON MAKER PRO

Tens and Ones

Use place value to add and subtract.

GRADE 2 · 2.NBT.B

CCSS.Math.Content.2.NBT.B "Use place value understanding and properties of operations to add and subtract."

NAME _____ DATE _____

BREAK APART NUMBERS

Break each number into tens and ones. Add or subtract the tens, then the ones. If you need more ones to subtract, trade one ten for 10 ones.

WORKED EXAMPLE

A jar has 46 buttons. Add 23 more buttons. How many buttons are there?

1. 46 = 40 + 6.
2. 23 = 20 + 3.
3. 40 + 20 = 60 and 6 + 3 = 9.
4. 60 + 9 = 69.

Answer: 69 buttons

PRACTICE 5 problems

1 Mia has 27 stickers. She gets 31 more stickers. How many stickers does Mia have now?

ANSWER _____

2 A toy bin has 76 toy cars. Then 24 toy cars are put away. How many toy cars are in the bin?

ANSWER _____

3 A snack box has 43 raisins. Put 16 more raisins in the box. How many raisins are in the box now?

ANSWER _____

4 A bracelet has 91 beads. Sam uses 38 beads for a craft. How many beads are left?

ANSWER _____

5 A party has 65 balloons. Then 14 more balloons are added. How many balloons are there?

ANSWER _____

APPLY IT Show your work

1 At an arcade, Jay has 48 tickets. He wins 27 more tickets. How many tickets does Jay have?

WORK SPACE

ANSWER _____

2 Lena has 68 trading cards. She gives 25 cards to her friend. How many trading cards does Lena have left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A pet store has 83 fish. Of the fish, 47 are goldfish. The rest are guppies. How many guppies are there? Write an equation and a sentence to explain your answer.

WORK SPACE AND ANSWER

ANSWER KEY

Tens and Ones

GRADE 2 · 2.NBT.B

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 27 stickers. She gets 31 more stickers. How many stickers does Mia have now?	**58 stickers**
2	A toy bin has 76 toy cars. Then 24 toy cars are put away. How many toy cars are in the bin?	**52 toy cars**
3	A snack box has 43 raisins. Put 16 more raisins in the box. How many raisins are in the box now?	**59 raisins**
4	A bracelet has 91 beads. Sam uses 38 beads for a craft. How many beads are left?	**53 beads**
5	A party has 65 balloons. Then 14 more balloons are added. How many balloons are there?	**79 balloons**

PART 2 · APPLY IT

1. **75 tickets** Add 48 and 27. Jay has 75 tickets.
2. **43 trading cards** Subtract 25 from 68. Lena has 43 trading cards left.

CHALLENGE

83 - 47 = 36. There are 36 guppies.

Accept correct place-value, counting-on, or vertical-method work. For the challenge, accept an equation that shows 83 minus 47 equals 36 and a clear sentence naming 36 guppies.