LESSON MAKER PRO

Tens and Ones

Add and subtract within 100.

GRADE 2 · 2.NR.2.4

2.NR.2.4 "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 PLACE VALUE

Break numbers into tens and ones. Add or subtract the tens and the ones, then put the parts together.

WORKED EXAMPLE

A bin has 46 toy blocks. Sam adds 27 more toy blocks. How many toy blocks are in the bin?

1. 46 = 40 + 6
2. 27 = 20 + 7
3. 40 + 20 = 60 and 6 + 7 = 13
4. 60 + 13 = 73

Answer: 73 toy blocks

PRACTICE 5 problems

1 A jar has 58 red beads. Ava uses 24 beads. How many beads are left?

ANSWER _____

2 Noah has 36 stickers. He gets 45 more stickers. How many stickers does he have now?

ANSWER _____

3 A pet store has 72 fish. Then 30 fish go home with families. How many fish are left?

ANSWER _____

4 Kai earns 63 points in a game. He loses 18 points. How many points does he have?

ANSWER _____

5 Lina has 29 crayons. Her brother gives her 34 more crayons. How many crayons does Lina have now?

ANSWER _____

APPLY IT Show your work

1 At a school snack table, there are 85 apple slices. Students eat 37 apple slices. How many apple slices are left?

WORK SPACE

ANSWER _____

2 At soccer practice, 28 cones are on the field. The coach puts out 54 more cones. How many cones are on the field now?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A toy box has 93 small cars. Maya gives 58 cars to her friends. How many cars are left? Explain how you used tens and ones.

WORK SPACE AND ANSWER

ANSWER KEY

Tens and Ones

GRADE 2 · 2.NR.2.4

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A jar has 58 red beads. Ava uses 24 beads. How many beads are left?	**34 beads**
2	Noah has 36 stickers. He gets 45 more stickers. How many stickers does he have now?	**81 stickers**
3	A pet store has 72 fish. Then 30 fish go home with families. How many fish are left?	**42 fish**
4	Kai earns 63 points in a game. He loses 18 points. How many points does he have?	**45 points**
5	Lina has 29 crayons. Her brother gives her 34 more crayons. How many crayons does Lina have now?	**63 crayons**

PART 2 · APPLY IT

1. **48 apple slices** Subtract 37 from 85. There are 48 apple slices left.
2. **82 cones** Add 28 and 54. There are 82 cones on the field.

CHALLENGE

35 cars. I subtracted 50 from 93 to get 43, then subtracted 8 to get 35.

Accept any correct addition or subtraction strategy, including counting on, breaking apart tens and ones, or using a related fact. For the challenge, accept a clear explanation that shows 93 - 58 = 35.