

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

CHALLENGE

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.

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 $93 - 58 = 35$.