

Tens and Ones

*Add and subtract with care.***GRADE 2 • MA.2.NSO.2.3**

MA.2.NSO.2.3 "Add two whole numbers with sums up to 100 with procedural reliability. Subtract a whole number from a whole number, each no larger than 100, with procedural reliability."

NAME _____

DATE _____

USE PLACE VALUE

Line up the ones and tens. Add or subtract the ones and tens, and trade one ten for 10 ones when you need to regroup.

WORKED EXAMPLE

Noah has 48 shells and finds 23 more shells. How many shells does he have?

1. Add tens: $40 + 20 = 60$.
2. Add ones: $8 + 3 = 11$.
3. Combine: $60 + 11 = 71$.

Answer: 71 shells

PRACTICE 5 problems

- 1** Mia has 34 toy cars. She gets 25 more toy cars. How many toy cars does she have?

ANSWER _____

- 2** Ava has 96 beads. She gives 41 beads to friends. How many beads does she have left?

ANSWER _____

- 3** Ben has 53 trading cards. He gets 16 more trading cards. How many trading cards does he have?

ANSWER _____

- 4** A pet store has 87 fish. It sells 22 fish. How many fish are left?

ANSWER _____

- 5** Kai has 44 puzzle pieces. He finds 14 more pieces. How many puzzle pieces does he have?

ANSWER _____

APPLY IT Show your work

- 1** At recess, 72 students are playing outside. Then 28 students go inside for lunch. How many students are still playing outside?

WORK SPACE

ANSWER _____

- 2** A library has 37 new comic books. It gets 26 more comic books. How many new comic books does it have?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

An arcade game starts with 100 points. You lose 57 points. How many points do you have left?

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Mia has 34 toy cars. She gets 25 more toy cars. How many toy cars does she have?	59 toy cars
2	Ava has 96 beads. She gives 41 beads to friends. How many beads does she have left?	55 beads
3	Ben has 53 trading cards. He gets 16 more trading cards. How many trading cards does he have?	69 trading cards
4	A pet store has 87 fish. It sells 22 fish. How many fish are left?	65 fish
5	Kai has 44 puzzle pieces. He finds 14 more pieces. How many puzzle pieces does he have?	58 puzzle pieces

PART 2 • APPLY IT

1. **44 students** Subtract the students who went inside from the students who were outside. $72 - 28 = 44$.
2. **63 comic books** Add the comic books already at the library and the new comic books. $37 + 26 = 63$.

CHALLENGE

43 points

Accept correct answers with or without the unit label. Accept any correct tens-and-ones or standard algorithm work.