LESSON MAKER PRO

Toy Box Math

Add and subtract by taking small steps.

GRADE 2 · 2.NOS.C.9.b

2.NOS.C.9.b "Use strategies based on place value (counting on, partial sums, making tens, etc.) to add and subtract."

NAME _____ DATE _____

TENS AND ONES

Break a number into tens and ones. Add or subtract one part at a time.

WORKED EXAMPLE

Nia has 26 toy cars. She gets 17 more. How many toy cars does she have now?

1. Break 17 into 10 and 7.
2. Add the ten: 26 + 10 = 36.
3. Add the ones: 36 + 7 = 43.

Answer: 43 toy cars

PRACTICE 5 problems

1 Mia has 38 stickers. She gets 14 more. How many stickers does she have now?

ANSWER _____

2 A shop has 54 kites. It sells 21 kites. How many kites are left?

ANSWER _____

3 Luca has 29 marbles. He finds 35 more. How many marbles does he have now?

ANSWER _____

4 A bowl has 62 grapes. Kids eat 28 grapes. How many grapes are left?

ANSWER _____

5 A shelf has 45 books. A teacher adds 18 books. How many books are on the shelf now?

ANSWER _____

APPLY IT Show your work

1 A class made 47 paper stars for a party. The class makes 25 more. How many paper stars are there now?

WORK SPACE

ANSWER _____

2 There are 81 tickets on a roll at the school fair. Children use 39 tickets. How many tickets are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

There are 68 game cards. 29 are red. How many are not red? Show how you can count up from 29 to find the answer.

WORK SPACE AND ANSWER

ANSWER KEY

Toy Box Math

GRADE 2 · 2.NOS.C.9.b

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 38 stickers. She gets 14 more. How many stickers does she have now?	**52 stickers**
2	A shop has 54 kites. It sells 21 kites. How many kites are left?	**33 kites**
3	Luca has 29 marbles. He finds 35 more. How many marbles does he have now?	**64 marbles**
4	A bowl has 62 grapes. Kids eat 28 grapes. How many grapes are left?	**34 grapes**
5	A shelf has 45 books. A teacher adds 18 books. How many books are on the shelf now?	**63 books**

PART 2 · APPLY IT

1. **72 paper stars** Add 20 to 47 to get 67. Add 5 more to get 72.
2. **42 tickets** Subtract 40 from 81 to get 41. Add 1 back to get 42.

CHALLENGE

39 cards. Count from 29 to 30 (1), from 30 to 60 (30), and from 60 to 68 (8). Then add 1 + 30 + 8 = 39.

Accept any correct place-value strategy. For the challenge, the steps should count from 29 to 68 and total 39.