LESSON MAKER PRO

Count the Collection

Add and subtract hundreds, tens, and ones

GRADE 2 · 2.NOS.C.9

2.NOS.C.9 "Add and subtract within 1000, recognizing that when adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones..."

NAME _____ DATE _____

THE BIG IDEA

Add or subtract ones with ones, tens with tens, and hundreds with hundreds. When you make 10 ones, trade them for 1 ten. To subtract when you do not have enough ones or tens, trade from the next place.

WORKED EXAMPLE

A jar has 236 buttons. You add 148 buttons. How many buttons are in the jar now?

1. 6 ones + 8 ones = 14 ones. Trade 10 ones for 1 ten.
2. 3 tens + 4 tens + 1 ten = 8 tens.
3. 2 hundreds + 1 hundred = 3 hundreds.

Answer: 384 buttons

PRACTICE 5 problems

1 A bin has 125 blocks. Sam puts in 137 more blocks. How many blocks are in the bin now?

ANSWER _____

2 A class has 352 stickers. It gives away 126 stickers. How many stickers are left?

ANSWER _____

3 Mia has 276 beads. She gets 155 more beads. How many beads does she have now?

ANSWER _____

4 A box has 410 crayons. Children use 170 crayons. How many crayons are left?

ANSWER _____

5 A shop has 463 toy cars. It sells 219 toy cars. How many toy cars are left?

ANSWER _____

APPLY IT Show your work

1 Kids win 365 tickets on Friday and 281 tickets on Saturday. How many tickets do they win in all?

WORK SPACE

ANSWER _____

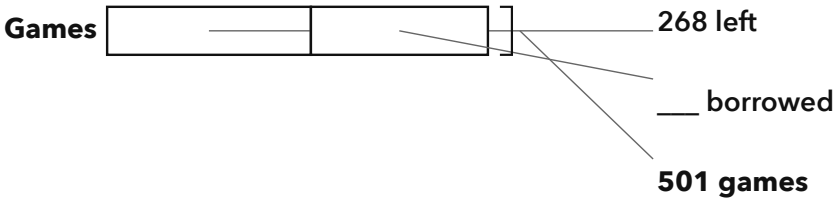
2 The library has 682 comic books. Students borrow 347 comic books. How many comic books are still there?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Use the strip. A game shelf had 501 games. Now 268 games are left. How many games were borrowed? Write an equation to show how you know.



WORK SPACE AND ANSWER

ANSWER KEY

Count the Collection

GRADE 2 · 2.NOS.C.9

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A bin has 125 blocks. Sam puts in 137 more blocks. How many blocks are in the bin now?	**262 blocks**
2	A class has 352 stickers. It gives away 126 stickers. How many stickers are left?	**226 stickers**
3	Mia has 276 beads. She gets 155 more beads. How many beads does she have now?	**431 beads**
4	A box has 410 crayons. Children use 170 crayons. How many crayons are left?	**240 crayons**
5	A shop has 463 toy cars. It sells 219 toy cars. How many toy cars are left?	**244 toy cars**

PART 2 · APPLY IT

1. **646 tickets** Add 365 + 281. Trade 10 of the 14 tens for 1 hundred.
2. **335 comic books** Subtract 347 from 682. Trade 1 ten for 10 ones, then subtract each place.

CHALLENGE

233 games; 501 - 268 = 233.

Accept a correct place-value drawing or strategy for any calculation. For the challenge, also accept 268 + 233 = 501 as the equation.