LESSON MAKER PRO

Number Trail

Add and subtract up to 1,000.

GRADE 2 · MA.2.NSO.2.4

MA.2.NSO.2.4 "Explore the addition of two whole numbers with sums up to 1,000. Explore the subtraction of a whole number from a whole number, each no larger than 1,000."

NAME _____ **DATE** _____

PLACE VALUE STEPS

Line up hundreds, tens, and ones. Add or subtract the ones first. Trade 10 ones for 1 ten, or 10 tens for 1 hundred, when needed.

WORKED EXAMPLE

356 + 247 = ____

1. Ones: 6 + 7 = 13. Write 3 and trade 1 ten.
2. Tens: 5 + 4 + 1 = 10. Write 0 and trade 1 hundred.
3. Hundreds: 3 + 2 + 1 = 6.

Answer: 603

PRACTICE 4 problems

1 Mia has 428 stickers. She gets 156 more stickers. How many stickers does she have now?

ANSWER _____

2 A bucket has 702 shells. Ben gives away 238 shells. How many shells are left?

ANSWER _____

3 A toy box has 319 blocks. Another box has 274 blocks. How many blocks are in both boxes?

ANSWER _____

4 A pet store has 850 fish. It sells 427 fish. How many fish are left?

ANSWER _____

APPLY IT Show your work

1 The library has 475 comic books. It gets 318 more comic books. How many comic books does it have now?

WORK SPACE

ANSWER _____

2 A craft club has 900 beads. The club uses 456 beads. How many beads are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A game shelf holds 1,000 cards. There are 638 cards on the shelf. How many more cards can fit?

WORK SPACE AND ANSWER

ANSWER KEY

Number Trail

GRADE 2 · MA.2.NSO.2.4

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 428 stickers. She gets 156 more stickers. How many stickers does she have now?	**584 stickers**
2	A bucket has 702 shells. Ben gives away 238 shells. How many shells are left?	**464 shells**
3	A toy box has 319 blocks. Another box has 274 blocks. How many blocks are in both boxes?	**593 blocks**
4	A pet store has 850 fish. It sells 427 fish. How many fish are left?	**423 fish**

PART 2 · APPLY IT

1. **793 comic books** Add 475 and 318. The total is 793.
2. **444 beads** Subtract 456 from 900. There are 444 beads left.

CHALLENGE

362 cards

Accept answers with or without the object label. Check that students line up place values and regroup correctly when needed.