LESSON MAKER PRO

Big Number Adventures

Add and subtract hundreds, tens, and ones.

GRADE 2 · MT.2.NBT.7

MT.2.NBT.7 "Add and subtract within 1000 using multiple strategies."

NAME _____ DATE _____

ADD IN PARTS

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

WORKED EXAMPLE

A club has 236 stickers. It gets 147 more. How many stickers does it have now?

1. Start at 236. Add 100 to get 336.
2. Add 40 to get 376.
3. Add 7 to get 383.

Answer: 383 stickers

PRACTICE 5 problems

1 A class has 124 toy cars. It gets 153 more. How many toy cars does it have now?

ANSWER _____

2 You have 267 stars in a game. You win 115 more. How many stars do you have?

ANSWER _____

3 A school has 452 crayons. Students use 130. How many crayons are left?

ANSWER _____

4 A jar has 341 beads. Kids use 126 beads. How many beads are left?

ANSWER _____

5 A library has 308 comics. It gets 174 more. How many comics does it have now?

ANSWER _____

APPLY IT Show your work

1 At a school fair, a prize booth starts with 425 stickers. Kids win 178 stickers. How many stickers are left?

WORK SPACE

ANSWER _____

2 For a reading challenge, a class reads 186 pages on Monday and 237 pages on Tuesday. How many pages does the class read in all?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Mia saves 526 game coins. She buys a game hat and has 358 coins left. How many coins did the hat cost? Show how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Big Number Adventures

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A class has 124 toy cars. It gets 153 more. How many toy cars does it have now?	**277 toy cars**
2	You have 267 stars in a game. You win 115 more. How many stars do you have?	**382 stars**
3	A school has 452 crayons. Students use 130. How many crayons are left?	**322 crayons**
4	A jar has 341 beads. Kids use 126 beads. How many beads are left?	**215 beads**
5	A library has 308 comics. It gets 174 more. How many comics does it have now?	**482 comics**

PART 2 · APPLY IT

1. **247 stickers** Subtract in parts: 425 - 100 = 325, 325 - 70 = 255, and 255 - 8 = 247.
2. **423 pages** Add in parts: 186 + 200 = 386, 386 + 30 = 416, and 416 + 7 = 423.

CHALLENGE

168 coins. One way to check is 358 + 168 = 526.

Accept any correct pencil-and-paper strategy. For the challenge, the explanation should show why the hat cost 168 coins.