LESSON MAKER PRO

Number Trail

Add, subtract, and show your steps.

GRADE 3 · 3.CE.1.e

3.CE.1.e "Represent, solve, and justify solutions to single-step and multistep contextual problems involving addition and subtraction with whole numbers where addends and minuends do not exceed 1,000."

NAME _____ DATE _____

PLAN EACH STEP

Read carefully to decide whether the amount grows or gets smaller. For more than one step, solve each action in order and write an equation or steps that show how you found the answer.

WORKED EXAMPLE

Find 468 + 257 - 130.

1. Add: 468 + 257 = 725.
2. Subtract: 725 - 130 = 595.

Answer: 595

PRACTICE 6 problems

1 347 + 286 = ___

ANSWER _____

2 902 - 478 = ___

ANSWER _____

3 165 + 329 + 142 = ___

ANSWER _____

4 800 - 265 + 71 = ___

ANSWER _____

5 713 - ___ = 458

ANSWER _____

6 A toy bin has 249 cars. Then 318 more cars are added. Next, 127 cars are taken out. How many cars are in the bin?

ANSWER _____

APPLY IT Show your work

1 At the school book fair, Mia's class collected 385 points on Monday and 216 points on Tuesday. They used 174 points to buy bookmarks. How many points were left?

WORK SPACE

ANSWER _____

2 An arcade prize shelf had 720 tokens. Students traded 268 tokens before lunch and 193 tokens after lunch. How many tokens remained?

WORK SPACE

ANSWER _____

CHALLENGE One step up

During a science club drive, students collected 935 bottle caps. They gave 278 to one art class and 146 to another class. Later, they collected 189 more bottle caps. How many bottle caps did they have then? Write an equation to justify your answer.

WORK SPACE AND ANSWER

ANSWER KEY

Number Trail

GRADE 3 · 3.CE.1.e

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	347 + 286 = ___	**633**
2	902 - 478 = ___	**424**
3	165 + 329 + 142 = ___	**636**
4	800 - 265 + 71 = ___	**606**
5	713 - ___ = 458	**255**
6	A toy bin has 249 cars. Then 318 more cars are added. Next, 127 cars are taken out. How many cars are in the bin?	**440**

PART 2 · APPLY IT

1. **427 points** Add the points from both days: 385 + 216 = 601. Subtract the points used: 601 - 174 = 427.
2. **259 tokens** Subtract the tokens traded before lunch: 720 - 268 = 452. Then subtract the tokens traded after lunch: 452 - 193 = 259.

CHALLENGE

700 bottle caps; 935 - 278 - 146 + 189 = 700

Accept any correct use of addition and subtraction that gives the listed answers. For contextual items, accept a labeled answer and a clear equation or written steps that match the story.