LESSON MAKER PRO

Story Math Steps

Solve two actions in each story.

GRADE 2 · NY-2.OA.1.b

NY-2.OA.1.b "Use addition and subtraction within 100 to develop an understanding of solving two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions."

NAME _____ **DATE** _____

TWO STEPS

Find what is known and what is missing. If the start is known, follow the actions in order. If the start is missing, work backward from the ending amount, undoing each action. Check your answer by replaying the story forward.

WORKED EXAMPLE

Ava has 14 beads. She gets 7 more. Then she gives away 5. How many beads does Ava have now?



1. Start with 14 beads.
2. Add 7: 14 + 7 = 21.
3. Take away 5: 21 - 5 = 16.

Answer: 16 beads

PRACTICE 4 problems

1 There are 9 red balloons. 6 blue balloons join them. Then 3 balloons pop. How many balloons are left?

ANSWER _____

2 ___ stickers were in a book. 8 more were added. Then 4 were given away. Now there are 15 stickers. How many stickers were there first?

ANSWER _____

3 Noah has 19 cards. Mia has 11 fewer cards than Noah. She buys 4 cards. How many cards does Mia have now?

ANSWER _____

4 Sam has 17 shells. Lee has 9 shells. They give 8 shells to a friend. How many shells do they have now?

ANSWER _____

APPLY IT Show your work

1 At a game booth, Kai has 25 tickets. He wins 18 more tickets. Then he spends 11 tickets on a prize. How many tickets does Kai have left?

WORK SPACE

ANSWER

2 Jada has 27 toy cars. Eli has 8 fewer toy cars than Jada. Eli gives 4 cars to his cousin. How many cars does Eli have now?

WORK SPACE

ANSWER

CHALLENGE One step up

A shelf has ___ books. 13 books are added. Then 9 books are taken away. There are 24 books. How many books were on the shelf first? Write number sentences for both steps.

WORK SPACE AND ANSWER

ANSWER KEY

Story Math Steps

GRADE 2 · NY-2.OA.1.b

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	There are 9 red balloons. 6 blue balloons join them. Then 3 balloons pop. How many balloons are left?	**12 balloons**
2	___ stickers were in a book. 8 more were added. Then 4 were given away. Now there are 15 stickers. How many stickers were there first?	**11 stickers. Undo giving away 4: 15 + 4 = 19. Undo adding 8: 19 - 8 = 11. Check: 11 + 8 - 4 = 15.**
3	Noah has 19 cards. Mia has 11 fewer cards than Noah. She buys 4 cards. How many cards does Mia have now?	**12 cards**
4	Sam has 17 shells. Lee has 9 shells. They give 8 shells to a friend. How many shells do they have now?	**18 shells**

PART 2 · APPLY IT

1. **32 tickets** Add 25 and 18 to get 43. Subtract 11 to get 32.
2. **15 cars** Subtract 8 from 27 to get 19. Subtract 4 to get 15.

CHALLENGE

20 books. Work backward: 24 + 9 = 33, then 33 - 13 = 20. Check forward: 20 + 13 = 33, then 33 - 9 = 24.

Accept correct equations that show the two actions in order. For the challenge, accept equivalent number sentences that start with 20 and end with 24.