LESSON MAKER PRO

Story Problem Power

Use addition and subtraction to solve story problems.

GRADE 2 · NY-2.OA.1.a

NY-2.OA.1.a "Use addition and subtraction within 100 to solve one-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions."

NAME _____ DATE _____

CHOOSE AN OPERATION

Find the amounts you know and the amount you need. Write an equation with a blank for the unknown. A joining story can need subtraction when you know the total but not one part. A taking-away story can need addition when the start is unknown.

WORKED EXAMPLE

Some stickers are in a box. Ava adds 16 stickers. Now there are 43. How many were in the box first?

1. The starting amount is unknown: ___ + 16 = 43.
2. Undo the addition: 43 - 16 = 27.
3. Check: 27 + 16 = 43.

Answer: 27 stickers

PRACTICE 5 problems

1 Mia has 14 beads. She gets 23 more beads. How many beads does Mia have now?

ANSWER _____

2 A basket has 46 apples. Children eat 18 apples. How many apples are left?

ANSWER _____

3 Noah has 31 cards. Then he gets some more cards. Now Noah has 52 cards. How many cards did he get?

ANSWER _____

4 Some balloons are at a party. Then 25 balloons float away. There are 38 balloons left. How many balloons were there at the start?

ANSWER _____

5 Lena has 44 shells. Omar has 29 shells. How many more shells does Lena have than Omar?

ANSWER _____

APPLY IT Show your work

1 Sofia needs 80 points to win a game. She has 47 points. How many more points does she need?

WORK SPACE

ANSWER

2 Kai has 36 toy dinosaurs. He has 19 more toy dinosaurs than Jay. How many toy dinosaurs does Jay have?

WORK SPACE

ANSWER

CHALLENGE One step up

A toy shelf has 74 cars. Every car is red or blue, and 39 cars are blue. How many cars are red? Write an addition equation that shows your answer.

WORK SPACE AND ANSWER

ANSWER KEY

Story Problem Power

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 14 beads. She gets 23 more beads. How many beads does Mia have now?	**37 beads**
2	A basket has 46 apples. Children eat 18 apples. How many apples are left?	**28 apples**
3	Noah has 31 cards. Then he gets some more cards. Now Noah has 52 cards. How many cards did he get?	**21 cards**
4	Some balloons are at a party. Then 25 balloons float away. There are 38 balloons left. How many balloons were there at the start?	**63 balloons**
5	Lena has 44 shells. Omar has 29 shells. How many more shells does Lena have than Omar?	**15 shells**

PART 2 · APPLY IT

1. **33 points** Subtract the points Sofia has from the points she needs. 80 - 47 = 33.
2. **17 toy dinosaurs** Subtract the extra dinosaurs from Kai's number. 36 - 19 = 17.

CHALLENGE

35 red cars; 39 + 35 = 74

Accept correct addition or subtraction equations that match each story. For the challenge, accept 35 with an equivalent addition equation, such as 35 + 39 = 74.