

Story Math Steps

Add and subtract to solve each story.

GRADE 2 • MA.2.AR.1.1

MA.2.AR.1.1 "Solve one- and two-step addition and subtraction real-world problems."

NAME _____

DATE _____

SOLVE IN ORDER

Read the story and decide what happens first. Solve one step, then use that answer to solve the next step.

WORKED EXAMPLE

Rosa has 18 beads. She gives 4 beads to a friend and finds 7 more. How many beads does Rosa have now?

1. Start with 18 beads.

2. $18 - 4 = 14$

3. $14 + 7 = 21$

Answer: 21 beads

PRACTICE 5 problems

1 Kai has 12 toy dinosaurs. He gets 8 more. How many toy dinosaurs does Kai have now?

ANSWER _____

2 Nia has 16 crackers. She eats 5 crackers. How many crackers are left?

ANSWER _____

3 Owen has 13 stickers. He gets 9 more stickers, then gives 2 stickers away. How many stickers does Owen have now?

ANSWER _____

4 Lila has 25 balloons. 8 balloons pop, then she gets 6 new balloons. How many balloons does Lila have now?

ANSWER _____

5 Max has 27 toy cars. He gets 6 more toy cars, then puts 9 toy cars in a box. How many toy cars are not in the box?

ANSWER _____

APPLY IT Show your work

- 1** At an arcade, Eli has 24 tickets. He spends 9 tickets on a prize, then wins 8 more tickets. How many tickets does Eli have now?

WORK SPACE

ANSWER _____

- 2** Ava has 30 beads for a bracelet. She uses 12 beads, then her cousin gives her 5 more beads. How many beads does Ava have now?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Noah had some marbles. He won 9 marbles, then gave 2 marbles to a friend. Now he has 24 marbles. How many marbles did Noah have at the start?

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Kai has 12 toy dinosaurs. He gets 8 more. How many toy dinosaurs does Kai have now?	20 toy dinosaurs
2	Nia has 16 crackers. She eats 5 crackers. How many crackers are left?	11 crackers
3	Owen has 13 stickers. He gets 9 more stickers, then gives 2 stickers away. How many stickers does Owen have now?	20 stickers
4	Lila has 25 balloons. 8 balloons pop, then she gets 6 new balloons. How many balloons does Lila have now?	23 balloons
5	Max has 27 toy cars. He gets 6 more toy cars, then puts 9 toy cars in a box. How many toy cars are not in the box?	24 toy cars

PART 2 • APPLY IT

1. **23 tickets** First subtract the tickets Eli spends: $24 - 9 = 15$. Then add the tickets he wins: $15 + 8 = 23$.
2. **23 beads** First subtract the beads Ava uses: $30 - 12 = 18$. Then add the beads from her cousin: $18 + 5 = 23$.

CHALLENGE

17 marbles

Accept the correct number with or without the object name. For the challenge, accept 17 if the student correctly works backward from 24 by adding 2 and then subtracting 9.