

Story Math Steps

Read, plan, solve, and check.

GRADE 2 • 2.MP.2

2.MP.2 "Reason abstractly and quantitatively."

NAME _____

DATE _____

READ, PLAN, CHECK

Read the story and think about what happens to the amount. Write an addition or subtraction sentence, solve it, and check that the answer fits the story.

WORKED EXAMPLE

Kai has 9 toy boats. He gives 5 toy boats to his cousin. How many toy boats does Kai have now?

1. Start with 9 boats.
2. Giving away means subtract.
3. $9 - 5 = 4$.
4. Check: $4 + 5 = 9$.

Answer: 4 toy boats

PRACTICE 4 problems

- 1** Zoe has 8 grapes. She eats 2 grapes. Write a number sentence. How many grapes are left?

ANSWER _____

- 2** Luis has 1 comic. He gets 6 more comics. Write a number sentence. How many comics does he have?

ANSWER _____

- 3** A puppy has 2 balls. It finds 6 more balls. Write a number sentence. How many balls does it have?

ANSWER _____

- 4** There are 8 ducks in a pond. 1 duck swims away. Write a number sentence. How many ducks are left?

ANSWER _____

APPLY IT Show your work

- 1** At art club, Nia has 6 star stickers. Her teacher gives her 2 more. How many stickers does Nia have?

WORK SPACE

ANSWER _____

- 2** Mei has 8 shells. She gives 2 shells to her brother. How many shells does Mei have left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Sam has 8 trading cards. He gives some away and has 2 left. How many cards did he give away? Explain with a number sentence.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Zoe has 8 grapes. She eats 2 grapes. Write a number sentence. How many grapes are left?	$8 - 2 = 6$ grapes
2	Luis has 1 comic. He gets 6 more comics. Write a number sentence. How many comics does he have?	$1 + 6 = 7$ comics
3	A puppy has 2 balls. It finds 6 more balls. Write a number sentence. How many balls does it have?	$2 + 6 = 8$ balls
4	There are 8 ducks in a pond. 1 duck swims away. Write a number sentence. How many ducks are left?	$8 - 1 = 7$ ducks

PART 2 • APPLY IT

1. **8 stickers** Add because Nia gets more. $6 + 2 = 8$.
2. **6 shells** Subtract because Mei gives shells away. $8 - 2 = 6$.

CHALLENGE

6 cards; $8 - 6 = 2$.

Accept correct addition or subtraction sentences with the correct answer. For the challenge, accept any clear explanation that shows 6 cards were given away.