LESSON MAKER PRO

Think It Through

Plan, solve, and check each story problem.

GRADE 2 · 2.MP.1

2.MP.1 "Make sense of problems and persevere in solving them."

NAME _____ DATE _____

MAKE A PLAN

Read the whole problem. Decide if the amount grows, gets smaller, or is shared equally. Write a number sentence, solve it, and check whether your answer fits the story. If your plan does not fit, try another operation.

WORKED EXAMPLE

Noah has 14 shells. He gives 6 shells to a friend. How many shells are left?

1. Start with 14 shells.
2. Take away 6: 14 - 6 = 8.
3. Check: 8 + 6 = 14.

Answer: 8 shells

PRACTICE 5 problems

1 Lena has 7 toy cars. Her uncle gives her 5 more toy cars. How many toy cars does Lena have now? Write a number sentence and check.

ANSWER _____

2 Omar has 13 stickers. He gives 4 stickers to his cousin. How many stickers does Omar have left? Write a number sentence and check.

ANSWER _____

3 Ava puts 12 grapes equally on 3 plates. How many grapes are on each plate? Write a number sentence and check.

ANSWER _____

4 There are 11 fish in a tank. 7 fish hide behind plants. How many fish can you see? Write a number sentence and check.

ANSWER _____

5 Ben has 10 blue blocks and 3 green blocks. How many blocks does Ben have altogether? Write a number sentence and check.

ANSWER _____

APPLY IT Show your work

1 At the school fair, Jay has 17 tickets. He spends 5 tickets on a game. How many tickets does Jay have left? Show how you know.

WORK SPACE

ANSWER _____

2 Four friends each make 3 paper airplanes. How many paper airplanes do they make altogether? Show how you know.

WORK SPACE

ANSWER _____

CHALLENGE One step up

A bracelet has 18 beads. 7 beads are red, and the rest are yellow. How many yellow beads are there? Write a number sentence and a sentence that explains how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Think It Through

GRADE 2 · 2.MP.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Lena has 7 toy cars. Her uncle gives her 5 more toy cars. How many toy cars does Lena have now? Write a number sentence and check.	**12 toy cars**
2	Omar has 13 stickers. He gives 4 stickers to his cousin. How many stickers does Omar have left? Write a number sentence and check.	**9 stickers**
3	Ava puts 12 grapes equally on 3 plates. How many grapes are on each plate? Write a number sentence and check.	**4 grapes**
4	There are 11 fish in a tank. 7 fish hide behind plants. How many fish can you see? Write a number sentence and check.	**4 fish**
5	Ben has 10 blue blocks and 3 green blocks. How many blocks does Ben have altogether? Write a number sentence and check.	**13 blocks**

PART 2 · APPLY IT

1. **12 tickets** Subtract the tickets spent: 17 - 5 = 12. Check by adding 12 + 5 = 17.
2. **12 paper airplanes** Use equal groups: 4 groups of 3 make 12. Check by counting 3, 6, 9, 12.

CHALLENGE

7 + 11 = 18. I know there are 11 yellow beads because 7 red beads plus 11 yellow beads make 18 beads.

Accept correct number sentences that match each story and a check using the inverse operation or counting. For the challenge, accept 18 - 7 = 11 or 7 + 11 = 18 with a clear explanation.