LESSON MAKER PRO

Plan, Solve, Check

Use a plan and check your math.

GRADE 2 · 2.MP

2.MP "Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback..."

NAME _____ DATE _____

MATH PROBLEM STEPS

Read the story. Decide if you need to put together or take away. Solve, then check if your answer makes sense.

WORKED EXAMPLE

Noah has 7 crayons. He gets 4 more crayons. How many crayons does he have?

1. Plan: Put the crayons together.
2. Solve: 7 + 4 = 11.
3. Check: 11 is more than 7.

Answer: 11 crayons

PRACTICE 4 problems

1 Mia has 3 toy cars. Her brother gives her 2 more. Plan, solve, and check.

ANSWER _____

2 A bowl has 10 grapes. Sam eats 1 grape. Plan, solve, and check.

ANSWER _____

3 A tank has 6 fish. Then 3 fish swim away. Plan, solve, and check.

ANSWER _____

4 Kai has 12 blocks. He puts 2 blocks away. Plan, solve, and check.

ANSWER _____

APPLY IT Show your work

1 Lena has 8 star stickers. She gets 5 more stickers. How many stickers does she have? Write a plan, solve, and check.

WORK SPACE

ANSWER _____

2 A bracelet has 14 beads. Zoe uses 6 beads. How many beads are left? Write a plan, solve, and check.

WORK SPACE

ANSWER _____

CHALLENGE One step up

There are 15 balloons. Nine are red. The rest are blue. How many are blue? Explain how you checked.

WORK SPACE AND ANSWER

ANSWER KEY

Plan, Solve, Check

GRADE 2 · 2.MP

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 3 toy cars. Her brother gives her 2 more. Plan, solve, and check.	**5 toy cars**
2	A bowl has 10 grapes. Sam eats 1 grape. Plan, solve, and check.	**9 grapes**
3	A tank has 6 fish. Then 3 fish swim away. Plan, solve, and check.	**3 fish**
4	Kai has 12 blocks. He puts 2 blocks away. Plan, solve, and check.	**10 blocks**

PART 2 · APPLY IT

1. **13 stickers** Add 8 and 5. Check that the total is more than 8.
2. **8 beads** Take 6 away from 14. Check that 8 plus 6 equals 14.

CHALLENGE

6 blue balloons. Check: 9 + 6 = 15.

Accept correct addition or subtraction work and a reasonable check. Accept words, numbers, or simple drawings that show the student's plan.