LESSON MAKER PRO

Find the Missing

Solve stories with pictures and equations.

GRADE 2 · 2.OA.1

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

NAME _____ DATE _____

THE BIG IDEA

Think about what happens in the story. You can draw circles to show the objects, then use ___ for the number you need to find.

WORKED EXAMPLE

Mia has 4 blue beads and 5 red beads. How many beads does she have in all?

1. Draw 4 circles for the blue beads.
2. Draw 5 more circles for the red beads.
3. Write 4 + 5 = ___. Count all the circles.

Answer: 9 beads

PRACTICE 5 problems

1 There are 3 toy cars. More cars arrive. Now there are 11. How many cars arrived? 3 + ___ = 11

ANSWER _____

2 A bowl has 12 crackers. You eat 2. How many are left? 12 - 2 = ___

ANSWER _____

3 A shelf has 14 books. Some books are taken away. Now 8 are left. How many were taken away? 14 - ___ = 8

ANSWER _____

4 Ava has 7 stickers. Ben has 8 stickers. How many more does Ben have? 7 + ___ = 8

ANSWER _____

5 Some frogs sit on a log. Then 10 jump away, and 8 stay. How many frogs were there at first? ___ - 10 = 8

ANSWER _____

APPLY IT Show your work

1 Jo has 20 pieces of sidewalk chalk. Jo gives 12 pieces to friends. How many pieces does Jo have left? Write an equation with ___ to show your thinking.

WORK SPACE

ANSWER _____

2 Maya has 13 game tokens. Eli has 6 game tokens. How many more tokens does Maya have? Write an equation with ___ to show your thinking.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Kai has 18 toy cars. That is 8 more cars than Lee has. How many toy cars does Lee have? Write an equation with ___ and explain how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Find the Missing

GRADE 2 · 2.OA.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	There are 3 toy cars. More cars arrive. Now there are 11. How many cars arrived? 3 + ___ = 11	**8 cars**
2	A bowl has 12 crackers. You eat 2. How many are left? 12 - 2 = ___	**10 crackers**
3	A shelf has 14 books. Some books are taken away. Now 8 are left. How many were taken away? 14 - ___ = 8	**6 books**
4	Ava has 7 stickers. Ben has 8 stickers. How many more does Ben have? 7 + ___ = 8	**1 sticker**
5	Some frogs sit on a log. Then 10 jump away, and 8 stay. How many frogs were there at first? ___ - 10 = 8	**18 frogs**

PART 2 · APPLY IT

1. **8 pieces; 20 - 12 = ___** Subtract the 12 pieces Jo gives away from 20. Jo has 8 pieces left.
2. **7 tokens; 6 + ___ = 13** Find how many tokens Eli needs to have 13. Since 6 + 7 = 13, Maya has 7 more tokens.

CHALLENGE

10 toy cars. ___ + 8 = 18, so ___ = 10. Lee has 10 cars because 10 and 8 make 18.

Accept other correct equations with ___ in the missing number's place. Students may also use a clear drawing to show their thinking.