LESSON MAKER PRO

Stories in Numbers

Match stories, models, and number sentences.

GRADE 2 · 2.A.2.2

2.A.2.2 "Generate models and situations to represent number sentences and vice versa."

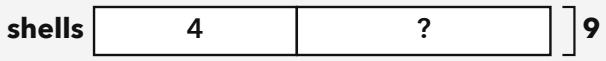
NAME _____ DATE _____

THE BIG IDEA

A number sentence can show what happens in a story. Use ___ for a number you do not know. Count on or count back to find it.

WORKED EXAMPLE

Mia has 4 shells. She finds more and now has 9. How many did she find?



1. Write 4 + ___ = 9.
2. Count on from 4 to 9. That is 5.

Answer: 4 + 5 = 9. Mia found 5 shells.

PRACTICE 4 problems

1 A box has 2 toy cars. Now it has 10. Write a number sentence and find how many cars were added.

ANSWER _____

2 Write a sticker story for 3 + ___ = 11.

ANSWER _____

3 You have 14 crackers. You eat some, and 8 are left. Write a number sentence and find how many you ate.

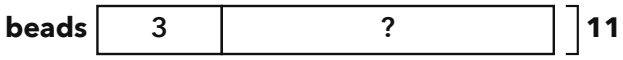
ANSWER _____

4 Write a pencil story for 16 - ___ = 10.

ANSWER _____

APPLY IT Show your work

1 Ava has 3 beads. She gets more and now has 11. Use the strip to write a number sentence and find how many she got.



ANSWER _____

2 There are 18 kids at the park. Some go home, and 10 stay. Write a number sentence and find how many went home.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Sam has some marbles. Sam gets 8 more and now has 20. Write a number sentence, find ___, and tell what it means.

WORK SPACE AND ANSWER

ANSWER KEY

Stories in Numbers

GRADE 2 · 2.A.2.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A box has 2 toy cars. Now it has 10. Write a number sentence and find how many cars were added.	**2 + ___ = 10; 8 cars**
2	Write a sticker story for 3 + ___ = 11.	**I had 3 stickers, got some more, and now I have 11.**
3	You have 14 crackers. You eat some, and 8 are left. Write a number sentence and find how many you ate.	**14 - ___ = 8; 6 crackers**
4	Write a pencil story for 16 - ___ = 10.	**I had 16 pencils, gave some away, and had 10 left.**

PART 2 · APPLY IT

1. **3 + ___ = 11; 8 beads** Count on from 3 to 11. Ava got 8 beads.
2. **18 - ___ = 10; 8 kids** The number who went home is the missing part. 18 - 8 = 10.

CHALLENGE

___ + 8 = 20; ___ = 12; Sam had 12 marbles at first.

Accept equivalent number sentences that match each story. For the sticker and pencil stories, accept any context that correctly shows what each number and the unknown mean.