LESSON MAKER PRO

Find the Missing Number

Use number sentences to solve little stories.

GRADE 2 · 2.A.2

2.A.2 "Use number sentences involving unknowns to represent and solve real-world and mathematical problems. Use objects and number lines to represent number sentences. Generate models and situations to represent number sentences and vice versa..."

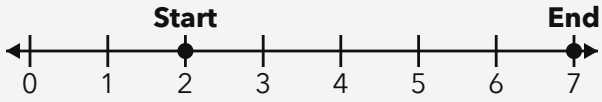
NAME _____ DATE _____

FIND THE BLANK

A blank stands for a missing number. To find it, you can count jumps on a number line or think about what you know.

WORKED EXAMPLE

2 marbles are in a jar. More go in. Now there are 7. Fill in: 2 + ____ = 7.



1. Start at 2.
2. Count 5 jumps to 7.
3. Write 5 in the blank.

Answer: 5

PRACTICE 4 problems

1 3 toy cars are parked. More arrive. Now there are 9. Fill in: 3 + ___ = 9.

ANSWER _____

2 8 stickers are in a book. Some are used. 4 remain. Fill in: 8 - ___ = 4.

ANSWER _____

3 Some shells are in a cup. Add 6 more. Now there are 10. Fill in: ___ + 6 = 10.

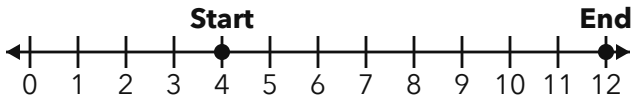
ANSWER _____

4 9 ducks swim. No ducks join them. Fill in: 9 + ___ = 9.

ANSWER _____

APPLY IT Show your work

1 Mia has 4 beads. She gets more and has 12. Use the number line. Fill in: 4 + ___ = 12.



ANSWER _____

2 Ben has 14 game tokens. He gives some away and has 6 left. Fill in: 14 - ___ = 6.

WORK SPACE

ANSWER _____

CHALLENGE One step up

A box has 18 crayons. 8 are green. The rest are red. Fill in: ___ + 8 = 18. How do you know?

WORK SPACE AND ANSWER

ANSWER KEY

Find the Missing Number

GRADE 2 · 2.A.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	3 toy cars are parked. More arrive. Now there are 9. Fill in: 3 + ___ = 9.	**6**
2	8 stickers are in a book. Some are used. 4 remain. Fill in: 8 - ___ = 4.	**4**
3	Some shells are in a cup. Add 6 more. Now there are 10. Fill in: ___ + 6 = 10.	**4**
4	9 ducks swim. No ducks join them. Fill in: 9 + ___ = 9.	**0**

PART 2 · APPLY IT

1. **8** Count 8 jumps from 4 to 12. Mia gets 8 beads.
2. **8** 14 - 8 = 6, so Ben gives away 8 tokens.

CHALLENGE

10. There are 10 red crayons because 18 - 8 = 10.

Accept counting on or subtraction to find a missing part. In problem 4, adding 0 keeps the number the same.